Oil Investors' Journal

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BEAUMONT, TEXAS — TULSA, OKLAHOMA — HOUSTON, TEXAS

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ROUTE OF THIRD LINE TO THE GULF

Prairie Oil & Gas Company Files Survey Maps With Indian Agent Kelsey at Muskogee Showing Course to be Taken Southeast Through Oklahoma From the Glenn Pool to the Arkansas State Line—Reported That the Line Will Follow Louisiana Railway & Navigation Company's Right of Way From Shreveport to New Orleans. Delegation of Mid-Continent Producers Asks Garfield to Modify Regulations in Order to Encourage Construction of Additional Pipe Lines—Current Developments in the Oklahoma Districts.

OKLAHOMA PIPE LINE RUNS.

Prairie Oil & Gas Company.

	Nov. 1 to 14.	Dec. 1 to 14.
Runs	1,233,758	1,236,622
Daily average	88,126	88,330
Deliveries	1,078,457	949,666
Daily average	77,033	67,833
Tanked	155,301	286,956
Daily average	11,093	20,496

Gulf Pipe Line Company.

	Nov. 1 to 14.	Dec. 1 to 14.
Runs	238,000	203,000
Daily average	17,000	14,500
Deliveries	203,000	203,000
Daily average	14,500	14,500
Tanked	35,000	.....
Daily average	2,500	.....

The Texas Company.

	Nov. 1 to 14.	Dec. 1 to 14.
Runs	224,000	224,000
Daily average	16,000	16,000
Deliveries	224,000	224,000
Daily average	16,000	16,000

TULSA, OKLA., Dec. 17.—(Special)—The Prairie Oil & Gas Company on December 14 filed with the United States Indian Agent Kelsey at Muskogee, Oklahoma, survey maps of the proposed 12-inch pipe line from the Oklahoma fields to New Orleans. The length of the line is to be 549 miles and it is to start at the Prairie's tank farm at Jenks, northeast of the Glenn pool on the Midland Valley railroad, and run southeast in an absolutely straight course, passing through the northeast corner of Okmulgee County, then through Muskogee County, west of Council Hill, and about eighteen miles south of the Muskogee oil field, through McIntosh county, five miles south of Checotah, near Kinta in Haskell County, through Latimer County and into Arkansas, about midway between the north and south lines of McCurtain County, Oklahoma. It passes through the Klamichi Mountains and much very rough country.

The maps are now in the office of the Dawes Commission, where the list of allotees, through whose land the line passes in the State of Oklahoma, is being made up for adjustment of compensation of allottees for damages. This adjustment will be made by Indian Agent Kelsey. The line must then have the approval of the Secretary of Interior before actual construction can begin. A report from New Orleans has it that the Standard Oil Company is now surveying the route of the Oklahoma-New Orleans line through Louisiana, and that it will follow the right of way of the Louisiana Railway & Navigation Company from Shreveport to the Crescent City, a distance of 306 miles. The Shreveport newspapers have printed several stories to the effect that surveyors are working south from that city. Authoritative statements are lacking, but the preliminary moves are now pretty plainly visible, and it looks as if the coming year will see the big project take form.

PIPE LINE RUNS.

Oklahoma pipe line runs during the first two weeks of December averaged 118,330 barrels a day as compared with 121,126 barrels a day during the corresponding period in November. The Prairie's runs, including a small quantity of Kansas oil, averaged 88,330 barrels as against 88,126 barrels a day from November 1 to 14, the Gulf Company's 14,500 barrels, as against 17,000 barrels, and The Texas Company's 16,000 barrels, the same as last month. Deliveries were cut down, due to trouble with floods in the northern part of the field. The Prairie's average on this item was 67,833 barrels a day as compared with 77,033 barrels a day in the first two weeks of November. The Gulf's deliveries are put at 14,500 barrels, and The Texas Company's at 16,000 barrels, being identical with the figures reported last month. Aggregate deliveries averaged 98,333 barrels a day as compared with 107,533 barrels a day in the first half of November. The Prairie tanked 20,496 barrels a day from December 1 to 14 as against 11,093 barrels a day in the corresponding period last month. During the first week of December the Prairie's runs averaged only 69,057 barrels a day as a result of shut downs on account of high water. Conditions are now becoming normal.

SALE OF THE CHASER PROPERTY.

The Prairie Oil & Gas Co. has purchased the Chaser Oil Company lease on the Frank Tanner allotment of 110 acres in section 35-27-16, Cherokee shallow sand. The price is not made public, but is reported to be $155,000 cash. The inventory was taken on the lease Monday, December 14. There are 19 producing wells and one drilling on the property with five more outside locations to drill. No inside drilling has been done. The production is 3,500 barrels per day. C. J. Wrightsman, the well-known Tulsa lawyer, and Eugene Blaise of the Farmers' National Bank of Tulsa, were owners of something more than two-thirds of the stock of the Chaser Oil Company.

THE TEXAS COMPANY TO EXTEND MAIN PIPE LINE NORTH.

The Texas Company is making a survey for an extension of its main eight-inch pipe line north from Tulsa. The present terminus of the line is at Lefeber station on the Midland Valley railroad south of the Arkansas river and a few miles below Tulsa. It is there that the company has its Clinton tank farm, where more than 1,000,000 barrels of oil is stored and where it has a very fine pumping station, which, however, has never been used. The survey for the extension begins at Lefeber, extends up the south side of the Arkansas river, through section 14-19-12, crosses the Frisco track and crosses the river just above the Frisco railroad bridge. It then runs along the western edge of the city of Tulsa, and when a short distance north of the northern limits of the city, turns east a mile and runs north along the west side of the line between ranges 12 and 13. It passes through the new Flat Rock Creek district of the Bird Creek field and on up to some wells of the Producers Oil Company on Hominy Creek, 12 or 13 miles north of Tulsa. The ultimate destination of the line is not known and is, therefore, only a matter of conjecture. The reasonable supposition, however, is that The Texas Company is going to put itself in a position to handle oil from the northern fields. The Producers Oil Company owns lots 90 and 91 in the Osage. Two wells have been drilled here and both are productive. After getting up in the Osage it would of course be an easy matter to strike east and get into the prolific fields on the Cherokee side. The stakes are all set on the survey and everything indicates the immediate laying of the pipe.

OKLAHOMA STATE MAKES AN IMPORTANT PURCHASE.

On Thursday, December 10, President Crosbie of the Oklahoma State Oil Company concluded negotiations with F .M. Selby for the purchase of two pieces of developed property in the Glenn field belonging to the Best Oil Company in which Mr. Selby is understood to have owned a half interest. He has had personal charge of the development of the property and it has always been associated with his extensive holdings in the field. The price was $240,000. The money was paid through the Central National bank of Tulsa, on December 14. The property conveyed consists of two 80-acre tracts, one being the south half of the northwest quarter of section 17-17-12 and the other being the east half of the northeast quarter of section 18. The first 80 acres adjoins the property of the Oklahoma State on the south and the second adjoins it on the west. This gives the Oklahoma State 240 acres in a solid body of producing territory. On

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the 160 acres thus acquired are 31 wells, four of which have just been drilled in as follows: No. 28 for 200 barrels, No. 29 for 200 barrels, No. 30 for 100 barrels, and No. 31 for 100 barrels. The Oklahoma State had 21 wells on its old properties which are now making nearly 3000 barrels per day. The combined production of the two properties will be close to 6000 barrels per day as soon as certain improvements can be made. The deal is generally held to be a very excellent one for the Oklahoma State.

This company belongs to a syndicate of Holland people, having been acquired by them last winter. S. F. Van Oss of Holland has been over here twice since the original purchase was made, and is now on his way here again. He is expected to arrive about the 26th. He and associates now have about half a million dollars invested in the Glenn pool. It is a remarkable fact that this is the only foreign company operating in this field.

J. E. Crosbie became president of the company last spring, and since that time the efficiency of the wells has been materially increased. The company is in a highly prosperous condition, being a regular dividend payer.

ILLUMINATING COMPANY MAKES A NEW MOVE.

Quickly following the announcement that the state of Oklahoma had filed an ouster suit at Pawhuska against the Indian Territory Illuminating Oil Company, came the official announcement that at a meeting of the stockholders of the company in New York recently. T. N. Barnsdall and other directors who were associated with him in an effort to pipe gas out of the state of Oklahoma to supply the city of St. Louis, had been defeated for reelection and that the new board is strongly in favor of keeping Oklahoma gas at home for home uses. Mr. Barnsdall's defeat was a great surprise, for it was supposed he controlled a majority of the stock of the company. Two new directors, M. F. Stilwell and W. L Norton, live in Bartlesville and both are very pronounced in their hostility to the St. Louis scheme. How much this change of front by the com-

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Oil Producers' Accounts Receive Special Attention

pany is due to the ouster suit filed by the state of Oklahoma is impossible to say, but a certain number of those interested in the company have always been very decided in their opposition to piping gas outside of the state. Among these is J. S. Glenn, who is ill at Hot Springs, Ark. Mr. Glenn and those of the company who stood with him believe that the almost unlimited gas resources controlled by the company could be employed profitably in securing and obtaining large manufacturing and industrial enterprises for the state. Mr. Glenn gave an expression to such a view early last summer when there was talk of moving the office of the Illuminating Company to Tulsa. The defeat of the Barnsdall crowd on this issue has already had a marked effect on the public sentiment of the state.

NORTH GLENN EXTENSION

The Prairie Oil and Gas Company bought at a court sale in Wagoner a few days ago the Louisa Murrel tract of 160 acres, being the northwest quarter of section 30-18-12, and will commenced drilling it at once. This quarter section is directly in the line of production and ought to yield good results. Pole Cat creek runs through it and furnishes an abundance of water. This stream traverses no less than six sections of the north extension, which is a very fortunate circumstance. Perhaps the busiest spot in the district is section 34 on the north edge of the Glenn pool proper. Here drilling is being done by the Selby Oil and Gas Company, the Producers Oil Company, the Page Investment Company, the Deming Investment Company, the Jones Oil Company, George Davis and the Keystone Oil Company. They are also getting very busy in section 33 where the Jones Oil Company, the Spring Oil Company, the Volunteer Oil Company, and the Kansas-Oklahoma Oil Company, are all at work with satisfactory results up to date.

The Gypsy Oil Company, the producing branch of the Gulf Pipe Line Company, which has large holdings in the district, is preparing to do extensive drilling. It is sinking two wells on the Dora Hawkins land, being

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the northwest quarter of section 21, and one on the Burnett tract, section 24-18-11

Suppees & Minshall are drilling their Nos. 2 and 3 on the Robert Marshall land, southwest quarter of section 29.

In section 29, on the Stella Sells land in the southeast quarter, the Booth Oil Company has brought in its No. 2 good for 200 barrels and is drilling No. 3. It was on the Robert Marshall land, southwest quarter of this section, that the Orient (Letcher) Oil Company brought in its No. 1 last fall, which with the Evans well, first attracted attention to the great possibilities of the north extension. This well is now producing 250 barrels and the Orient people are drilling their No. 2. In the same section G. W. Barnes is drilling on the William March land, this being in the southwest quarter.

G. W. Barnes has extensive holdings in the field and has commenced the development of the Rosa Alexander tract of 40 acres on the southwest quarter of section 28. The New York Development Company has forty acres in this same quarter and has just brought in a 200 barrels well. This company is now drilling its No. 2.

Hull & Reese are drilling on the Robert Marshall land, southeast quarter of section 30 and A. W. Schulthis on the L. H. D., southeast quarter of the same section.

A. P. McBride is drilling on the Ellis Bruner tract of 20 acres, northwest quarter of section 29. He will drill 4 wells here at once.

The Julia Oil Company's No. 1 on the Barnett land, northeast quarter section

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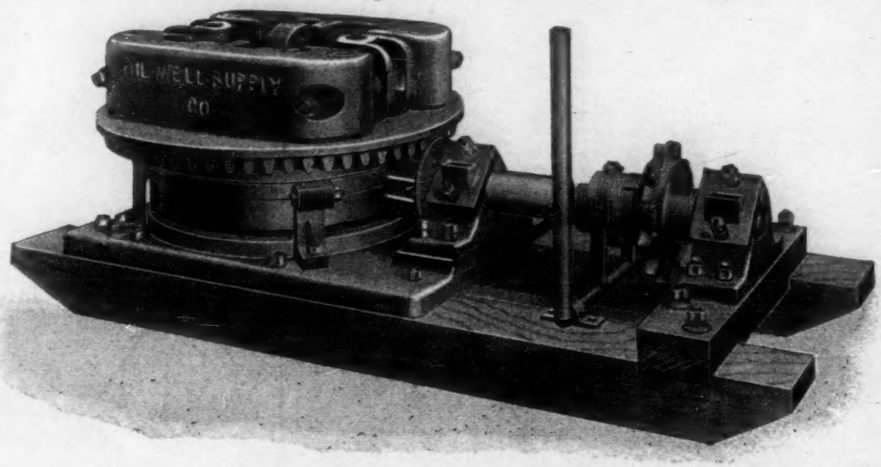

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20, is making 200 barrels. This company is drilling No .2. In the same section the Hull & Reese No. 1 on the Sam King land, northwest quarter, is making 200 barrels. They are about ready to bring in their No. 2. It was on the northwest quarter of this section that J. H. Evans brought in his No. 1 last fall. It is now making 250 barrels and his No. 2 is about due in.

On the Sissie Big Pond land, southwest quarter section 17-18-12 the Quaker Oil Company is drilling its No. 1 which is about to drill in.

On the Noah Ispocogee land, northeast quarter of section 20, on the east line and offsetting the well on the Dora Hawkins land, northwest quarter section 21, drilled by the Gypsy Oil Company, Charles Page has brought in a 300 barrel well. Mr. Page is drilling a well on the southeast quarter of section 24, and another on the Sophia Big Pond land, northwest quarter section 18. On the east half of the northwest quarter of section 6, Mr. Page has brought in his fifth gas well, good for 20,000,000 feet. In the same section the Okla Oil Company is drilling its No. 2 deeper for oil. It came in at first a 20,000,000-foot gasser.

On the Paul Land allotment, section 1-18-12, the Taneha Oil and Gas Company No. 1 has settled down to 60 barrels. This company has a rig up for No. 2.

Operators are now convinced that the north extension of the Glenn field is going to produce a big bunch of oil. Since the Letcher and Evans wells were brought in early last fall there has not been a single dry hole drilled in the entire district. This, of course, does not mean that there will be no dry holes in such a wide area of country, but it certainly goes far to show a much wider distribution of pay sand than was originally suspected. There is a steady increase in the number of wells being drilled.

CHEROKEE SHALLOW SAND.

The recent shut down in the shallow field caused by the flood materially decreased the runs from this field for the first two weeks of December, the Prairie Oil and Gas Company running about 15,000 barrels per day from the Childers, Delaware and Nowata fields, and about 12,000 barrels from the balance of the shallow field. A conserv-

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ative estimate of the present production of the entire shallow field, on a thirty-day average, would be in the neighborhood of 50,000 barrels a day. The constant increase in the number of goods wells-there are about sixty machines now running—and the lack of facilities to handle the production have caused most producers to estimate the production much higher than the foregoing figures; some placing it as high as 80,000 barrels per day. However, if the entire production was handled for thirty days and no new wells brought in it is unlikely the output would exceed the estimate above given.

The Chaser Oil Company has just completed a large earthen tank on the Tanner lease in section 35-27-16, capacity 55,000 barrels. Earthen tankage has not been extensively used in this field heretofore; in fact this is the first large earthen tank constructed there. As yet no oil has been run into it.

Dodge and others have just completed a 15-barrel well in the northeast corner of the south half of the southeast quarter of the northwest quarter of section 20-26-16. This well is a half mile south of production in what is known as Claggett pool, northeast of the town of Nowata. The same people have also just completed a dry hole a half mile west and one eighth mile north of the producer just mentioned. The dry hole is located in the northwest corner of the southwest quarter of the northwest quarter of section 20-26-16.

The Cudahy Oil Refining Company is constructing a 1000-barrel-a-day plant at Coffeyville, Kan., for the refining of Oklahoma crude. The plant is to be connected with the shallow field by a three-inch line. Survey for this line is completed and right-of-way is now being taken. The concrete foundation work of the new plant is about completed. Joseph M. Cudahy, of Chicago, president of the LaSalle Oil Company, operating in the Bartlesville field, and also interested in the National Oil Refining Company of Kansas, is financing the new project. F. C. Childs, formerly with the Sunflower State Refinery, of Kansas, is in charge of the construction work. It is reported that the Kansas Oil Refining Company, of Chanute, Kan., will move its plant to Coffeyville.

Charles Ousterhout has just completed a 2,000,000 gas well in the southwest quarter of the northeast quarter of section 10-27-15. This well has caused some little excitment as some figure it may indicate a northeastern extension to the Hogshooter field. However, this does not seem at all likely.

The Nowata Oil Company, in which Moore & Tucker of Beaumont are interested, is drilling a well in the northwest corner of the northeast quarter of section 28-26-16. This location is practicallly a mile south of production in the Claggett pool.

The Jennings Company and John A. Nell have two 55,000-barrels steel tanks completed and one in course of construction.

The Alluwee Oil Company with which J. R. Greenlees, of Lawrence, Kansas, is associated, is shipping oil in cars from its property near Nowata to the

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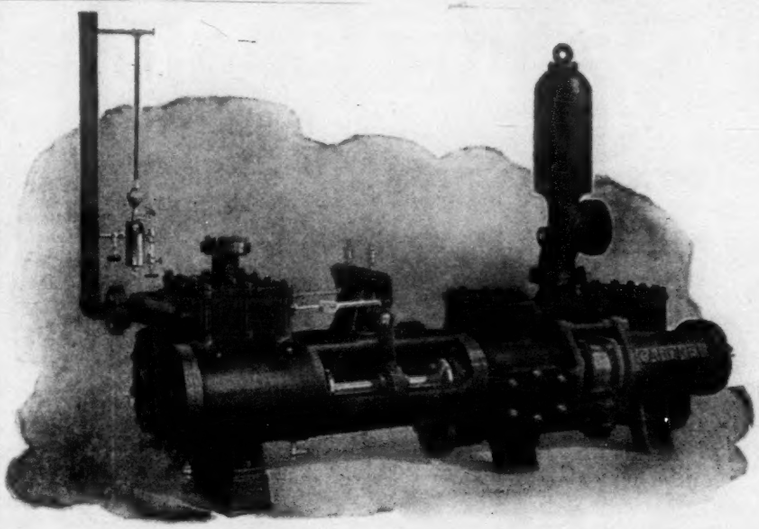

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refinery at Chanute, Kansas, and to a refinery in Kansas City, but little, however, has gone to the latter place. The shipments altogether amount to about 25,000 barrels.

The first deep test is about to be made in the shallow sand. A 72-foot derrick is up for such a test on the Sheehan land, section 23-26-16. This is a little north and west of the Claggett pool and is between the Childers pool, Coody's Bluff and the Hogshooter. A better place could not have been chosen. Moyer and others will drill the test.

The Campbell Oil Company has just brought in its No. 10 for a good well on the Cates lease, sections 25 and 26-27-17. Nos. 11 and 12 are now drilling. The Prairie Oil and Gas Company is now running a good share of oil from this lease.

The Progressive Oil Company is drilling in its No. 3 on the Mary Claggett land, section 17-26-16 on California creek and No. 3 on the Oliver land of the same section. These wells have as a rule come in for about 100 barrels and settled down to about 50 or 60 barrels regular.

Joe Evans' Devonian Oil Company is doing a lot of work in section 17, having 160 acres here. The company is putting in a fine water station and building a power house, and tank house, and is getting a new Star drilling machine ready to commence operations.

BIRD CREEK.

Things are quiet in the upper Bird Creek field. There has been little doing since the recent flood. Chief interest is now in the survey for The Texas Company's 8-inch pipe line. Apparently the main trunk line is to be extended to the middle of the field and south and north. The surveying party has reached Hominy creek. It was reported that The Texas Company is to establish a tank farm somewhere in this field.

In the lower or Flat Rock Creek district, the Alpine Oil Company continues to hold the lead in production. This company lost the tools at the sand in its No. 8 well and is now fishing. The Alpine Company has completed its second 55,000-barrel steel tank and is running oil into it. The Company is putting down the bottom of the third tank of the same size.

MUSKOGEE.

Great interest continues to be taken in the high grade shallow sand wells being developed in section 33-15-18 and in that vicinity. One of the Harmon & Schoenfelt wells reported to have been brought in successfully was a failure. The other is making 75 barrels. The Harmon & Schoenfelt No. 1 continues to be a fine producer.

The Coody Oil Company's offset to Harmon & Schoenfeldt No. 1 which at first made 100 barrels was drilled a few feet deeper and came in for 300 barrels strong. It is the best well yet drilled in that part of the Muskogee field.

The Okla Oil Company on the south half of the southwest quarter of section 12-14-18 has brought in No. 8, good for 450 barrels to start with, and the Sachem Oil Company on the northwest quarter of the southeast quarter of section 6-14-18 has brought in a fine well. This last one is in advance of other production to the west, and is important as it shows the trend of the field.

BALD HILL.

Producers in this field are having much trouble from the cutting of oil by water and gas. The production has to be pumped into gun-barrels full of hot water, then drawn off into ponds where it is sun cured and steamed and finally pumped into the tank to settle before it can be taken by the pipe lines. From one of the largest wells in the field producing not less than 500 barrels per day only about 40 per cent of good oil can be realized. Operations in the field are fairly active. There are now 60 completed and producing wells and the average of these is 57 barrels each. The total production of the field up to December 12 was put at 668,851 barrels. It is estimated that the loss from fire, floods and evaporation since the opening of the field has been 130,000 barrels. The amount now in field storage is reported to be 163,530 barrels.

MORRIS.

The Gypsy Oil Company in section 35-13-14 has a bad hole at 1510 feet. Rebold on the northwest quarter of the southwest quarter of section 26-13-14 is shut down at the top of the sand. The Veta Oil Company on the southwest quarter of the southwest quarter of section 26-13-14 is shut down at the top of the sand. There are four wells drilling in the field.

PIPE LINE REGULATIONS MAY BE CHANGED.

P. J. White, Frank B. Ufer, H. F. Sinclair and J. F. Overfield have returned from Washington where they went to have a conference with Secretary Gar-

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field with a view to securing some relief for producers through better pipe line facilities. They called on the secretary in company with Senator Curtis, of Kansas, and Congressman Campbell, of the same state. The meeting was wholly informal. The secretary was very cordial and seemed to be glad to meet his visitors. Members of the delegation told him they had come as oil producers from the Mid-Continent field to ask for some modification of the department pipe line regulations so there could be a further extension of pipe lines that would take care of the production. Particular stress was laid on the rule allowing the secretary to take possession of a line in case for any reason he should see fit to do so. The secretary was told no pipe lines would be laid down as long as this rule was in force. He was also informed that the delegation had not come in the interest of any particular pipe line company, but for pipe lines in general, that the only way producers and the Indian owners of oil lands could have relief was by making it possible for pipe lines to be laid. The secretary took the matter under advisement and promised an early answer. The impression made on the delegation was that the proposed modification in the regulations would be made. Congressman Creager from the Third Oklahoma district would undoubtedly be consulted in the matter by Secretary Garfield. He was formerly oil and gas inspector for the government in this district, and he is well informed as to the situation. It is the general opinion here that the department will take some beneficial action.

LIMIT REMOVED ON LEASES.

Notice has be received by operators that Secretary Garfield has ruled that the regulation heretofore adhered to by the department limiting the amount of land that could be leased for oil or gas purposes by any one person or company to 4800 acres has been abrogated except as to restricted Indian land. There will hereafter be no limit to the number of acres of unrestricted land that can be leased. The unrestricted lands are those owned by negroes and certain classes of those having Indian blood and include most of the land available for oil and gas purposes. As a matter of fact such lands have passed from the control of the department of the interior. The formal abrogation of the rule as applicable to such land is a welcome announcement to those operators who are endeavoring to secure extensive holdings in profitable oil or gas fields.

NOTES.

The Gulf Pipe Line Company today commenced pumping oil through its lateral out of the Morris field, and also commenced pumping through its North Glenn extension line today.

W. P. Bowles has resumed operations on the old Bass and Bowles lease in the Glenn field. There are 12 producing wells on it, which are to be put into condition and a new pumping plant installed. Mr. Bowles will remain in Tulsa and give his time to this property.

The Hill Oil and Gas Company has brought in a well on the Lucy Hill allotment, section 34-12-14, Morris field, which made 550 barrels in 20 hours.

Freeman Hurtzel has begun the erection of a 37,500-barrel steel tank on the Viola Bumgarner lease in section 2-26-16.

W. H. Roeser and Charles Page had an adjustment the other day of some partnership holdings in the north extension of the Glenn field and it resulted in Page taking the southwest quarter of section 6-18-12, on which are two gas wells, and Roeser taking the southwest quarter of section 7-18-12.

W. H. Roeser has leased 5000 acres from four to eight miles southeast of Claremore. He will drill several wells immediately. The first one will be at Tiawa Switch on the Missouri Pacific railroad. Mr. Roeser has also secured leases on 1100 acres in the Concharty hills north of the Bald Hill field and near the Ryan & Mooney gas well recently brought in.

G. W. Yerrin, an oil producer of Robinson, Ill., has arrived here and will drill a test at Porum, a town thirty miles south of Muskogee on the Midland Valley railroad. Mr. Yerrin is associated with F. R. and O. T. Letcher, who are largely interested at Porum and who are operating in the Glenn field as the New York Oil Company and in the north extension of the Glenn as the Orient Oil Company.

I. N. Bettison has gone to Pecos City in the Texas Panhandle. From there he will go to Beaumont to arrange for moving his family to Tulsa.

The owners of the Alpine Oil Company which has struck it so rich in the Flat Rock district just north of Tulsa are H. S. Sinclair of Independence, Kan., and Pat and Tom White of the Oil Well Supply Company of this place. Mr. Sinclair owns a half interest and the White brothers, the other half. The company has a production of over 3000 barrels per day and promises to be a good money maker.

R. M. McFarlain of the Holdenville Oil Company who is now operating not only in the Glenn field but in the Bird Creek and Cherokee deeep sand districts has established offices for his various companies in the new Culberson building on South Main street, Tulsa.

The test well drilled by the Mississippi Oil and Gas Company at Featherstone in the Choctaw country has 1200 feet of iron hung up in the hole and the rig has been skidded for test No. 2. An abundance of gas was developed for fuel purposes.

A. P. Schenberger recently visited the new oil field being opened up near Madill in Marshall county, Oklahoma, where he obtained a number of leases. Marshall county is southwest of Tulsa, on the Texas line. The latest and best well brought in is in the northwest quarter of section 25-5-5, and a mile and a half southeast of Madill. The well was drilled by Gainesville, Texas, and Madill people and got the oil sand at 450 feet. The sand is thirty feet thick and is hard. When Mr. Schenberger left there, the well was making 40 barrels natural of 38 gravity oil. He thought if the well had been shot it would have been good for 100 barrels. The drilling was done with a rotary.

OIL AND WATER TANKS

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Two small wells had previously been drilled about 500 feet north, and two are now drilling. It is about 100 miles from Madill to Oklahoma City and a refinery at the latter place is figuring on securing the output of the new well.

S. F. Van Oss of The Hague, Holland, who is to arrive here about December 26, is a director in the Oklahoma Petroleum Compagnie which is the home or parent organization of the Oklahoma State Oil Company. The capital stock of the Oklahoma Petroleum Compagnie is 2,000,000 gulders or $1,400,000. This will be the second visit Mr. Van Oss has made to this country.

The Best Oil Company which has just made a $240,000 sale in the Glenn field to the Oklahoma State Oil Company, takes its name from George P. Best of Marietta, Ohio, who held a large interest in the company. F. M. Selby, the other principal stockholder is also a resident of Marietta, but spends most of his time here. He and Mr. Best are old friends and business associates.

J. E. Tomlinson has gone to Texas on a business trip.

P. J. White has sold his half interest in the Flat Rock Creek Oil Company for $12,500 cash, the buyers being Messrs. Armstrong and Cremin, who own the other half. The holdings of the company are in the upper Bird Creek field. They have seven wells with a combined production of 350 barrels.

There is a movement on foot among the citizens of Tulsa to bring gas from the northern fields into the city for the use of manufactories. It is estimated the line will cost $70,000. The gas is to be delivered to manufactories at a low price. Certain business men of Bartlesville have arranged with the Henry Oil Company, of Chicago, to perform a similar service for the manufacturers of that place. It is already having a stimulating effect.

The Kansas Torpedo Company has moved its office out of the Robinson hotel, at Tulsa, to Room 6, Kirkpatrick building, on Third street.

Ed Maire of Roth, Argue & Maire is to build a $100,000 hotel at Bartlesville. It is to be up- to-date in all respects and will be situated at the corner of Fourth street and Johnstone avenue.

Harry Ross formerly manager of the Oil Well Supply store, at Independence, Kan., has taken up his residence in Tulsa and has gone into business here.

J. R. R.

NOTES FROM THE FLORENCE, COLORADO, FIELD.

FLORENCE, COLO., Dec. 14.—(Special)—Operations in the Florence, Colo., field are a little quiet at present. Production, however, is holding up. There are some wells that were drilled nineteen years ago which are still doing nicely, two especially, which are making better than 100 barrels each. The best feature now is that there is a new pay at 3,150 feet. Both refineries are running full capacity. The United Oil Company has five strings of tools running, the Florence Oil and Refining Company three, the Roberts Oil Company one, P. H. Griffith one, and Hesig & Patterson two. Hesig & Patterson have shipped one string to the new Joab field, south of Salt Lake City, Utah.—J. C. R.

Texas commodity tariff No. 27 C has been amended by re-establishing item 7, section 2 as follows, to take effect Jan. 1, 1909, and expire June 30, 1909: Crude oil, in carloads, from Humble to Houston, 2½c per 100 pounds, minimum $15 per car. This rate shall be used only on shipments moving locally to Houston, and shall not be used as a factor in making through rates.

Parkersburg Tank Company
Beaumont, Texas
MANUFACTURERS OF CYPRESS TANKS

GENERAL PIPE LINE STATISTICS

(Eleven Months, 1908.)

MID-CONTINENT REGION.

PRAIRIE OIL AND GAS COMPANY.

1908.	Total Bbls.	Daily Avg.
January	2,914,843.19	94,027.20
February	2,773,592.27	95,641.11
March	2,985,696.98	96,312.81
April	2,979,844.45	99,328.15
May	2,487,425.95	80,239.55
June	2,395,325.78	79,844.19
July	2,950,757.12	95,185.71
August	2,858,651.27	92,214.56
September	2,674,264.06	89,142.14
October	2,773,995.55	89,483.73
November	2,620,725.31	87,357.51
Total	30,414,121.93	
Deliveries.		
January	2,332,098.07	75,228.97
February	2,005,284.75	69,147.75
March	1,994,992.29	64,354.29
April	1,941,283.80	64,709.46
May	1,987,441.31	64,111.01
June	2,162,764.80	72,092.16
July	2,326,523.96	75,019.16
August	2,353,609.28	75,922.88
September	2,405,831.40	80,194.38
October	2,297,332.81	74,107.51
November	2,310,282.30	77,009.41
Total	24,117,444.77	
Tanked.		
January	582,745.12	18,798.23
February	768,307.52	26,493.36
March	990,704.69	31,958.22
April	1,038,560.65	34,618.69
May	499,984.64	16,128.54
June	232,560.98	7,752.03
July	624,233.16	20,136.55
September	268,432.66	8,947.76
October	476,662.74	15,376.22
November	310,443.01	10,348.10
Total	6,297,677.16	

Stocks.

February 1	32,569,215.29
April 1	34,555,351.62
March 1	33,352,054.29
May 1	35,739,398.64
June 1	36,325,501.64
July 1	36,662,436.00
August 1	37,314,203.91
September 1	37,854,731.32
October 1	37,997,483.82
November 1	38,243,027.10
December 1	38,397,580.00

GULF PIPE LINE COMPANY.

(Estimated.)

Runs.

January	558,000	18,000
February	533,600	18,400
March	620,000	20,000
April	546,000	18,200
May	461,900	14,900
June	240,000	8,000
July	381,300	12,300
August	375,000	12,097
September	435,000	14,500
October	558,000	18,000
November	480,000	16,000
Total	5,188,800	
Deliveries.		
January	387,500	12,500
February	437,900	15,100
March	496,000	16,000
April	390,000	13,000
May	325,000	10,484
June	126,000	4,200
July	434,000	14,000
August	450,000	14,516
September	450,000	15,000
October	465,000	15,000
November	435,000	14,500
Total	4,396,400	
Tanked.		
January	170,500	5,500
February	95,700	3,300
March	124,000	4,000
April	156,000	5,200
May	136,900	4,416
June	114,000	3,800
October	93,000	3,000
November	45,000	1,500
Total	935,100	

*Oklahoma Stocks.

December 1	4,838,000

*Does not include Oklahoma crude stored in Texas.

THE TEXAS COMPANY.

(Estimated.)

Runs.

January	465,000	15,000
February	464,000	16,000
March	465,000	15,000
April	450,000	15,000
May	372,000	12,000
June	150,000	5,000
July	527,000	17,000
August	496,000	16,000
September	510,000	17,000
October	496,000	16,000
November	480,000	16,000
Total	4,875,000	
Deliveries.		
January	465,000	15,000
February	464,000	16,000
March	465,000	15,000
April	450,000	15,000
May	315,000	10,161
June	.....	.....
July	527,000	17,000
August	527,000	17,000
September	510,000	17,000
October	496,000	16,000
November	480,000	16,000
Total	4,699,000	
Tanked.		
May	57,000	1,839
June	150,000	5,000
Total	207,000	

No oil tanked by this company in Oklahoma since June.

*Oklahoma Stocks.

November 1	1,500,000

*Does not include Oklahoma crude stored in Texas.

RECAPITULATION OF MID-CONTINENT REGION.

All Pipe Line Runs.

January	3,937,843.19	127,027.20
February	3,771,192.27	130,041.11
March	4,070,696.98	131,312.81
April	3,975,844.45	132,528.15
May	3,321,395.95	107,139.55
June	2,785,325.78	92,844.19
July	3,859,057.12	124,485.71
August	3,729,651.27	120,311.56
September	3,619,264.06	120,142.14
October	3,797,995.55	123,483.73
November	3,580,725.31	119,357.51
Total	40,378,921.93	
Deliveries.		
January	3,194,598.07	102,728.97
February	2,907,184.75	100,247.75
March	2,955,992.29	95,354.29
April	2,781,283.80	92,709.46
May	2,627,441.31	84,756.01
June	2,288,764.80	76,292.16
July	3,287,523.96	106,049.16
August	3,330,609.28	107,438.88
September	3,365,831.40	112,194.38
October	3,258,332.81	105,107.51
November	3,225,282.30	107,509.41
Total	33,212,844.77	
Tanked.		
January	753,245.12	24,298.23
February	864,007.52	29,793.36
March	1,114,704.69	35,958.22
April	1,194,560.65	39,819.69
May	693,984.64	22,393.54
June	496,560.98	16,552.03
July	624,233.16	20,136.55
August	505,041.99	16,291.68
September	268,432.66	8,947.76
October	569,662.74	18,376.22
November	355,443.01	11,848.10
Total	7,439,777.16	

MID CONTINENT STOCKS DEC. 1.

	Barrels.
Prairie O. & G. Co.	38,397,580
*Gulf P. L. Co. (Est)	4,838,000
*The Texas Company (Est.)	1,500,000
In producers' tanks (Est.)	6,800,000
Total	51,535,580

*Does not include Oklahoma crude stored in Texas.

GULF COAST REGION.

(Estimated.)

Production.

1908.	Total Bbls.	Daily Avg.
January	1,479,950	47,740
February	1,497,950	51,653
March	1,869,980	59,677
April	1,475,600	49,187
May	1,395,200	45,006
June	1,294,500	43,150
July	1,273,500	41,080
August	1,350,400	43,560
September	1,334,550	44,485
October	1,395,840	45,027
November	1,437,050	47,902
Total	14,598,520	
Consumption.		
January	1,192,791	38,477
February	977,113	33,694
March	949,814	30,640
April	905,143	30,171
May	1,026,266	33,105
June	904,446	30,148
July	1,400,856	45,189
August	1,417,226	45,717
September	1,395,740	46,525
October	1,359,424	43,852
November	1,382,203	46,073
Total	12,911,022	

Stocks.

December 1	3,184,153

ILLINOIS REGION.

1908.	Runs.	Shipments.
January	2,497,354.21	77,936.36
February	2,484,914.17	230,336.22
March	2,591,911.33	303,318.31
April	3,089,417.23	216,938.31
May	3,091,815.91	306,900.93
June	2,965,786.03	312,050.84
July	2,579,977.26	227,848.19
August	2,690,931.05	222,106.88
September	2,555,871.53	228,244.17
October	2,582,561.09	217,815.12
*November	2,356,385.48	238,036.32
Totals	29,460,125.32	2,581,531.64

*Other receipts, 318,352.72 bbls.

*Other deliveries, 1,804,717.17.

*Daily average runs from wells, 78,546.15 bbls.

Stocks.

1908.	Barrels
January 1	12,610,618.11
February 1	14,053,277.39
March 1	15,010,751.96
April 1	15,848,970.90
May 1	17,325,277.94
June 1	18,944,277.72
July 1	20,352,890.67
August 1	20,760,017.88
September 1	22,292,043.43
October 1	23,533,127.26
November 1	24,504,244.48
December 1	24,930,030.89

PENNSYLVANIA-LIMA-KENTUCKY.

Runs.

1908.	Total Bbls.	Daily Avg.
January	2,533,716.21	21,732.78
February	2,333,342.23	80,460.07
March	2,611,819.17	84,252.00
April	2,583,095.20	86,103.84
May	2,637,988.98	85,096.41
June	2,675,864.84	89,195.49
July	2,665,927.88	85,977.03
August	2,556,277.74	82,460.57
September	2,568,537.79	85,617.93
November	2,358,780.12	78,626.00
Total	28,065,866.22	
Deliveries.		
January	5,554,984.38	179,193.04
February	4,995,638.34	171,918.54
March	5,147,047.87	166,033.80
April	5,325,816.54	177,527.22
May	5,561,057.02	179,388.94
June	5,708,022.18	190,207.40
July	5,937,157.05	191,198.61
August	5,605,937.10	180,836.68
September	5,652,651.87	188,421.73
October	5,699,081.65	181,583.28
November	5,564,927.62	185,497.59
Total	60,660,221.62	

Gross Stocks.

January 1	12,472,264.11
February 1	12,835,197.60
March 1	12,949,112.20
April 1	13,512,728.28
May 1	13,931,905.85
June 1	13,716,795.69
July 1	13,758,311.62
August 1	14,264,989.03
September 1	14,308,240.20
October 1	14,190,471.16
November 1	14,093,035.67
December 1	14,112,361.67

GRADES OF OIL.

The following tables show the amount of the different grades of oil held by the Eastern pipe lines at the close of October and November, and

included in the gross stocks in foregoing table:

Grade.	Oct.	Nov.
Penn.	3,029,015.15	3,052,537.77
Lima-Ind	3,481,261.94	3,612,152.12
Kentucky	298,707.96	290,982.14
Kansas	4,251,462.35	3,859,429.66
Illinois	2,852,588.27	3,297,259.98
Total	14,093,035.67	14,112,361.67

ALL LIGHT OIL RECEIPTS.

Following are the average daily receipts of the different grades of oil by the various lines during October and November:

Field.	Oct.	Nov.
Pennsylvania	63,672	61,128
Lima-Ind.	18,301	17,498
Illinois	83,308	78,546
Mid-Continent	123,483	119,357
Totals	288,764	276,529
Decrease		8,235

PIPE LINE STOCKS OF LIGHT OIL.

The stocks of Oklahoma and Kansas oil held by the Prairie Oil and Gas Company amounted to 38,397,580 barrels at the close of November. The stocks held by the Gulf Pipe Line and The Texas Company in Oklahoma were estimated at 6,338,000 barrels, and the stocks of Oklahoma crude held by these companies in Texas were estimated at 2,200,000 barrels, which would make the total stocks in the tanks of the pipe line companies west of the Mississippi 46,935,580 barrels.

The total stocks of the various grades of oil held by the various pipe line companies at the close of November were as follows:

Kind of Oil.	Barrels.
Pennsylvania	3,052,538
Lima-Indiana	3,612,152
Kentucky	290,982
Illinois, Eastern lines	3,297,260
Illinois, Ohio Oil Co	24,930,031
Mid-Continent, Eastern lines	3,859,430
Mid-Continent, Western lines	46,935,580
Total	85,977,973
Total November 1	85,333,306
Increase	644,667

GULF COAST OIL PRODUCERS MEET

A meeting of the Oil Producers' Association of the Gulf Coast was held at the offices of the association at Beaumont at 3 p. m., December 16, to discuss the question of suggesting legislation to the next Texas legislature affecting the oil industry of this region. The matter was thoroughly discussed, and the president of the association was instructed to appoint a committee to attend to legislative matters, and to outline a bill for submission to the next legislature; this outline to be first submitted to a meeting of the members of the association for approval. When the proposed bill is in shape, a meeting of the association is to be called to consider it. In selecting the legislative committee, it will be the idea to make the membership of it cover as many fields as possible, at the same time appointing men who will avoid radicalism, but will handle the subject in a way that will conserve the best interests of the industry at large. The officers of the Oil Producers5 Association are I. R. Bordages, president; R. L. Blaffer, E. L. Bradley, Winslow Robinson, J. C. Wilson and R. L. Young, vice presidents; M. Guiterman, treasurer, and C. A. Richardson, secretary.

The Chamber of Commerce Journal of Yokohama, Japan, reports the production of petroleum in Japan during the first six months of 1908 as 27,915,197 gallons, as compared with 28,726,177 gallons in the corresponding period last year, a decrease of 810,980 gallons.

J. E. CROSBIE—PRACTICAL OIL MAN, SUCCESSFUL OPERATOR, BANK PRESIDENT.

J. E. Crosbie, who has just been chosen president of the Central National bank, of Tulsa, Okla., has had a remarkable career. He is a Canadian by birth, of Irish extraction, and learned the oil business from his uncle J. W. Crosbie, now deceased, who was not only a pioneer producer at Petrolia, Canada, but was the first to open the fields of British India, thirty-five years ago. Young Crosbie worked with his uncle and learned every detail of drilling and of well operation.

He went with his uncle to India and also from there to the island of Sumatra, where he laid a pipe line, built a refinery and carried on very extensive operations. Crosbie and his uncle went from Sumatra back to India, and on the death of the uncle, Crosbie took hold of the business and managed it successfully for three years. He then returned to his home in Canada and from there went to the Texas oil fields, five or six years ago. He operated successfully at Spindle Top, Humble and other points and in the winter of 1906-1907 came to Tulsa. The big Glenn pool was just being opened. Crosbie lost no time in getting into the game. He met Capt. C. H. Hammett in the lobby of the Robinson hotel one evening, and they made a deal in short order, by which he secured 100 acres in sections 8 and 9 known as the Jacob Anderson lease. It was a mile north of production and not a well had been drilled upon it. He took a million barrels of oil out of it in eight months. This record was probably never excelled in the Glenn field. The lease is still producing at the rate of 2000 barrels a day. He next bought 72 acres in section 5 from Hammett & Gillespie for $160,000, operated it for nine months and sold out to the Gulf Pipe Line Company. He then purchased the property of the Lafayette Development Company for $145,000 and after developing this sold out again to the Gulf Pipe Line Company. On both these deals he made large sums. He finally bought the fee of the Crow 40 acres in section 5 for $65,000 and this he still holds. It pays him $10,000 a month. On the four properties in the Glenn field which he has handled he drilled 89 wellls, with not a dry hole and no well coming in for less than 400 barrels.

Mr. Crosbie is eminently practical in his methods. He knows how to get oil out of the ground. In all the properties he handled in the Glenn pool, he has surprised other operators by the big production he secured from his wells. This come from early training in all the practical details of the business. But it is not alone in the practical operations that he earned the name for himself. He has been no less successful at the financial end of the business. His foresight and judgment made him a big winner in all his transactions and in two years he has accumulated a large fortune.

In the spring of 1908 he was asked to take the presidency of the Oklahoma State Oil Company, whose stockholders live in Holland. It is the only foreign company that owns production in the Glenn pool. His administration of the affairs of the company has been satisfactory and successful. He has just closed a deal by which the company has taken over the property of the Best Oil Company at $240,000.

When Mr. Crosbie was chosen for the presidency to the Central National bank of Tulsa, one of the largest financial institutions in the new state of Oklahoma, everybody said the same thing—that the right man had been found for the place.

J. R. R.

THE CRUDE PETROLEUM MARKET

Quotations on Credit Balances as Posted by the Pipe Lines.

SOUTHEAST TEXAS AND LOUISIANA.

Sun Company.

	Aug 10	Sept 4	Sept 8	Oct 13	Nov 12	Dec 10
Spindletop	45	50	50	57	56	56
Sour Lake	45	48	48	55	54	54
Batson	44	48	48	55	54	53
Saratoga	44	44	48	55	54	53
Humble	45	50	50	57	56	54
Dayton	39	39	44	51	50	50

All oil run on the basis of 60 degrees F. temperature.

Gulf Pipe Line Company.

	Aug 4	Sept 7	Oct 7	Oct 12	Nov 10	Dec 5
Spindletop	50	50	55	57	55	55
Sour Lake	48	48	53	55	53	53
Saratoga	44	48	53	55	53	53
Batson	48	48	53	55	53	53
Humble	50	50	55	57	55	53

The Texas Company.

Credit balance quotations suspended by this company June 8. Following are postings up to that date:

District	Feb. 4	Mch. 13	Mch. 30	Apr. 20	May 11	May 30
Sour Lake	75	72	70	68	65	62
Saratoga	71	71	66	64	61	58
Humble	73	70	68	65	62	60
Jennings	70	67	64	60	57	54
Shrevep't	70	67	64	58	55	52

Above prices do not include loading, storage or other charges on oil shipped by tank car.

Oil Producers Marketing Co.

Credit balance prices posted at Beaumont effective October 1 and until further notice:

Batson, Sun line	54 cents
Batson, Gulf line	55 cents
Saratoga, Sun line	54 cents
Saratoga, Gulf and Texas	55 cents
Sour Lake	57 cents
Spindletop	57 cents
Humble	57 cents

NORTH TEXAS.

Navarro Refining Company.

	June 10	June 13	Oct 15
Corsicana, light	72	70	70
Corsicana, heavy	50	45	48
Henrietta, Texas	60	45	48

KANSAS AND OKLAHOMA.

Prairie Oil and Gas Company.

	1907 Feb. 11	1907 Mch. 9
32 gravity and over	$0.40	$0.41
32 to 31½ gravity	.37	.38
31½ to 31 gravity	.34	.38
31 to 30½ gravity	.31	.32
30½ to 30 gravity	.27	.28
Heavy or fuel oil	.27	.28

Gulf Pipe Line Company.

	1907 Dec. 5
Glenn Crude	$0.35

EASTERN STATES.

Pennsylvania	$1.78
Second sand	1.78
Tiona oil	1.78
Amber oil	1.78
Corning	1.14
Newcastle	1.22
Cabell	1.32
Butler, Ohio	1.78
North Lima	1.04
South Lima	.99
Indiana	.99
Illinois	.68
Illinois, under 30 deg	.60
Princeton, Ind.	.68
Somerset	1.00
Ragland	.65
Canada	1.44

SMALL PRODUCER COMPLETED AT WEST COLUMBIA, TEXAS.

A test drilled by the Markham Fuel Oil Company on an 81- acre piece of the Hogg land at Columbia, Texas, 50 miles south and a little west of Houston, is producing 40 to 50 barrels a day of heavy crude from a shale and sand formation, found at 379 feet. Water showed up when the well first started to flow, but the drillers were of the opinion that it was that used in drilling and washing out. The hole was finished with 4-inch strainer. The 6-inch was set at about 330 feet, and 26 feet of hard rock was penetrated, it being necessary to use a core barrel.

The present well is 250 feet from a water well drilled by Hogg and Underwood some years ago which showed both oil and gas. The Markham Company first started on a location 15 feet south of the producing well. A showing was obtained at 380 feet, but drilling was continued to 520 feet, where the 10-inch was set. The rig was then moved to the second location for the purpose of testing the 380 foot sand, with the result stated. The well is 125 feet east of the east line of the Arnold land, on which the Palacios Oil Company is drilling a test, now 670 feet deep in a rock formation showing oil. The Palacios Company's location is about a half mile northwest of the Markham Company's well.

The West Columbia Oil Company had several good showings in wells which it drilled in this territory last year. One well made a flow of oil, but efforts to complete it as a producer failed. About a third of a mile north of the Markham Company's well the West Columbia Company drilled a test 1250 feet at which depth the drill went into salt. All of the tests which have been sunk in this territory have shown shallow oil.

The Markham Company's well was drilled by George Bruner, for Layne & Bowler, contractors. R. H. Danner is said to be intereseted in the drilling contract.

Since the Markham Company's well was completed several sales of land in acre lots at $200 and $300 an acre have been reported. Clark Wren and others of Houston are reported to have purchased 27 acres of the Arnold land west of the well at $250 an acre.

Columbia is reached by a branch of the I. & G. N. railroad from Houston. It is situated on the Brazos river, near the gulf coast.

WANTED TO PURCHASE.

Oil well casing. Line pipe. Will buy lines laid and remove same. Will buy wells and pull out casing. Every size and amount wanted. Write your terms at once. Adams Pipe Works, Los Angeles, California.

FOR SALE.

Bargains in good second-hand 25 and 30-horse power St. Mary's and Acme Gas Engines, and 25 and 35-horsepower Superior Oil Engines. Also, Mascot and Twentieth Century Powers. For full particulars address C. A. Ulsh, Risingsun, Ohio.

AYERS OIL COMPANY
SHREVEPORT, LOUISIANA.
FUEL OIL
Correspondence With Brokers, Dealers and Fuel Oil Users Solicited.

WATER TROUBLESOME AT HUMBLE. PROSPECTS ACROSS RIVER NOT PROMISING.

Water is showing up in increased quantities in the northern extension of the Humble field. Some of the wells which came in good for 500 to 800 barrels are practically drowned out. The water appeared on the east side and gradually worked its way over to the west. A number of the wells in the northwestern territory have not been affected, although most of them are showing a considerable decline. It is reported that the first Simms well on the McDonald land is the only one on the east side which has not shown water, and its escape is attributed to the fact that it was not drilled as deep into the sand as the others. Several in the same territory are making 75 per cent water. John O'Neil and other operators are quoted as saying that they will go after the shallow stuff hereafter, and cut out the 1200-foot sand.

It looks as if the tests on the north side of the San Jacinto river will be without result. The Guffey well on the House land is shut down at 1300 feet—100 feet below the pay on the south side of the river. The Producers test on the House land is over 900 feet, and Walter Fondren and C. E. Barrett, operating as the Cross River Oil Company, are down over 500 feet on the east half of the House lease.

Guffey No. 2 on the Hirsch land, being drilled by Ben Taber, blew out on December 7 and the gas caught fire, causing a spectacular display until the hole choked up. Drilling has been resumed.

GARFIELD WITHDRAWS PUBLIC LANDS IN CADDO DISTRICT.

A dispatch from Washington under date of December 16 says: "The secretary of the interior has withdrawn from entry by the president's order all the public lands in the important petroleum and natural gas field in northwestern Louisiana, known as the Caddo oil field, and embracing 6500 acres. This action is taken pending a careful geological investigation by the United States geological survey to prevent the terrific waste of natural gas now chargeable to the Caddo fields. The total waste in the Caddo field is estimated by the geological survey at 75,000,000 cubic feet of gas daily, or more than one twentieth of the total amount of natural gas usefully consumed in the United States. The object of the withdrawals of all the public lands in the vicinity is to enable the government to retain title to the land pending necessary legislation as well as action by state officials and remedial engineering work to stop the waste of gas which is now depleting the common supply under the government as well as private lands."

The order was made December 15 and affects all public lands in townships 15 to 23 north, inclusive of ranges 10 to 16 west, Louisiana meridian.

It is presumed that Dr. David T. Day, chief of the department of petroleum research of the government geological survey, who visited Caddo in October, recommended the withdrawal of the lands. Both he and Dr. Leo Ubbelohde, a leading German scientist who accompanied him, were greatly impressed at the waste of gas through the blow-out on the Gilbert farm, which has been running wild nearly three years, and the other blow-out southeast of Oil City. Efforts to control these wild gassers have been futile.

GAS WELL EAST OF LAREDO, TEXAS

A gate valve and other fittings were shipped from Houston last week to the gas well north of Aguilares and about thirty miles east of Laredo, in Webb county, Texas. This well has been blowing since early in November, and is estimated to be making 5,000,000 feet of dry gas from 1050 feet. The owners, W. T. Cushing and W. H. Bailey of Houston, E. J. Minnock of Montgomery county, Texas, and W. J. Milliken and A. J. Delisle of Los Angeles, Cal., have leases on 107,000 acres of land in this territory. It is proposed to pipe the gas to Laredo, and a franchise to supply the city has already been asked.

PROGRESS ON THE HOUMA TEST.

The test being drilled by the Gulf Refining Company of Louisiana, south of Houma, La., near the site of the gas blowout on the Lirette farm, is down in the neighborhood of 2,000 feet. It is reported that the gas showings in the first well were encountered in this one, but the heavy mud being used in the hole has prevented the well getting away from the drillers at any stage of the work. No oil has shown up to date and drilling is being continued.

LATE NEWS FROM OKLAHOMA.

TULSA, OKLA., Dec. 19.—(Special Telegram)—The Prairie Oil and Gas Company is delivering material on the Barber land northeast quarter section 14-17-12, Glenn field, for a tank farm. The Sachem Oil Company's No. 2 at Muskogee found no oil in the lower sand and is making only 100 barrels in the upper sand. Highland No. 4, in lower Bird Creek field, came in yesterday and is reported making 500 barrels. J. R. R.

Earthen Tanks
The Kind that Hold Oil
H. S. KETCHUM
TULSA, OKLAHOMA.

MOORINGSPORT WELL BRINGS CADDO INTO THE LIMELIGHT.

Developments during the past two weeks in the Caddo district in northwestern Louisiana make it reasonably sure that this field will occupy a prominent position in oil operations in the Texas-Louisiana region next year. For over two years it has been recognized as an important gas producing district, and during 1908 the proven gas area has been greatly extended, now covering seven miles from east to west and nearly twenty miles north and south.

Since December 9 attention has been particularly attracted to the Caddo field by reason of the reported discovery of a cap rock formation, underlaid by a very productive pay sand, in the No. 2 well of the Gulf Refining Company of Louisiana on the S. C. Hostetter homestead, close to the south line of the northwest quarter of section 30-20-15, south of Caddo Lake, two and a half miles south and east of the southernmost production in the older Caddo development, and three quarters of a mile east of Mooringsport, a small town on the Kansas City Southern railroad, whose line traverses the entire Caddo district. The utmost secrecy has been maintained by the Gulf people. The well is shut in and they assert that they have made no determining test of its capacity. That their information leads them to believe they have struck something big is evidenced by their activity in securing land within a radius of a mile of the well, paying from $200 to $500 an acre for several hundred acres and $1000 for a single acre within a quarter of a mile of the well. Their purchases since the first of the month represent an outlay of $200,000 or more. The largest deal was the sale of 160 acres by J. S. Noel to the Gulf Company for $50,000 cash. The land conveyed was the south half of the southeast quarter of section 30-20-15 and the north half of the northeast quarter of section 31-20-15.

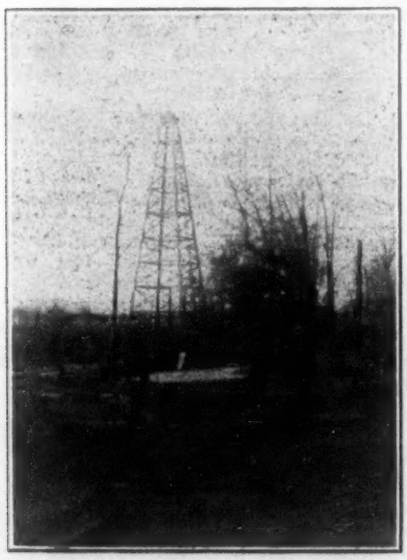
It has been repeatedly stated, without confirmation, that the Hostetter No. 2 was permitted to flow several hours, that the oil went over the derrick, and that when it was turned into a 1200-barrel tank it guaged 400 barrels an hour. The well was drilled in December 8 and 9. On December 14 there were no traces of a flow of oil such as that reported. The well was shut in and banked with dirt as a precaution against fire.

The Hostetter No. 1, sixty feet south of the No. 2, has been producing 10 to 20 barrels a day of 41 gravity oil since last spring, the oil coming in through the holes in the rotary bit on the end of the 4-inch drill pipe, which is stuck. The oil from the new well is of the same grade, corresponding with that developed in the Producers Oil Company's wells in section 18-20-15, two and one half miles north and west. It is brown, and while apparently light, its flash indicates that it can be used safely for fuel.

The development at Mooringsport started two years ago. J. B. McCann, acting for the J. M. Guffey Petroleum Company whose holdings in Louisana were afterward transferred to the Gulf Refining Company of Louisiana, leased over 1000 acres south of Caddo Lake, including the Hostetter homestead, northwest quarter of section 30-20-15. In following the gas escapements across the lake he was led to select the Hostetter place as a favorable location for a test. When ignited with a match the gas would burn over an area of three or four square feet on top of the water. He leased the Hostetter homestead and on Christmas Day, 1906, located the first test near the edge of the lake. W. H. Harper was the contractor and on January 19, 1907, after twelve days drilling, he completed a 15,000,000-foot gasser at 783 feet. The 6-inch was set at 780 feet and the well was drilled only a fraction over three feet into the sand. It was connected up with the Citizens pipe line, now owned by the Caddo Gas and Oil Company, and has since been supplying a part of Shreveport's natural gas requirements. Two wells have since been completed in this formation for gas purposes.

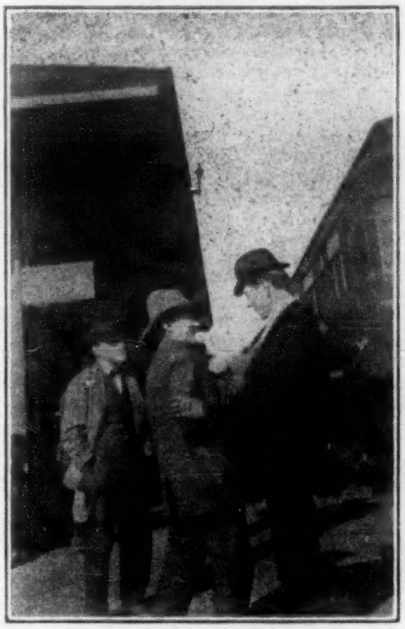
The deep well described as the Hostetter No. 1 was started January 22, 1907. The location chosen for it was a quarter of a mile south of the shallow gas wells and on the slope of a hill-like formation. On March 19 this well blew out when the drill was 2208 feet. There was only 613 feet of 8-inch casing in the hole and efforts to complete the well were abandoned. A gate valve was screwed on to the pipe and a year later the seeping of oil from the valve led a Guffey employe to open it. The well made a flow that looked like the real thing, sending oil over the derrick. It seemed reasonably certain that the oil had found its way in through the small holes in the bit on the end of the 4-inch drill pipe. Work was resumed on the well, but without success and a new location was made early in the past summer, about sixty feet north. High water in Caddo Lake interfered with drilling in June and July, and slow progress was made on the second deep test. The old well

THE HOSTETTER No. 2 AT MOORINGSPORT.



Th location of the well is on the side of a hill which rises out of the Caddo Lake "sink". Periodically the water in the lake rises and covers the land on which the well is located to a depth of several feet. Drilling had to be abandoned last summer on account of the high water.

THE OWNER OF THE HOSTETTER FARM.



The figure in the middle is S. C. Hostetter, former section foreman, who owns the land on which the new well at Mooringsport is located. He is speaking to W. B. McCormick of Shreveport, a pioneer operator in the Caddo district, who is now drilling a well at Mooringsport. The snapshot was secured at the Mooringsport depot.

CROOM'S STORE AT MOORINGSPORT.

W. H. B. Croom, proprietor of the general store at Mooringsport, bought state land in the Caddo district at seventy-five cents an acre and is now getting $250 an acre bonus and an eighth royalty for it. He has realized over $30,000 in cash in the past month. Mr. Croom sold to S. C. Hostetter at seventy-five cents an acre a part of the land close in to the new well.

continued to flow, and when shut in would accumulate a pressure of 600 pounds.

In drilling Hostetter No. 2 the hole was cased to 203 feet with 13-inch pipe, to 873 feet with 10-inch, and to 987 feet with 8-inch. The 6-inch was set in rock at about 2200 feet. The depth of the well to the bottom is put at 2254 feet, indicating 40 or 50 feet of sand. No authentic information as to the exact depth is available, some reports making it 2275 feet, but 2254 feet is not far off. This corresponds to the depth of the deep wells in the older Caddo development. The difference at Mooringsport is said to be a difference in formations. It is stated that the Gulf people are banking on the rock found in Hostetter No. 2, and that they have reason to belive they have tapped the main pool. In the northern part of the field the oil is found in a mixed formation, and it has been difficult to make the wells produce consistently. On being cleaned out a well on Pine Island recently made 3000 barrels in 24 hours, then dropped to 70 barrels. Water is also a problem in the older sections of the field.

There are no pipe lines from the Caddo district to the coast, a distance of about 230 miles, but if the Mooringsport well is what it is thought to be the Gulf Pipe Line Company doubtless will lay a line west or southwest to the right-of-way of its present 8-inch Oklahoma-Gulf Coast trunk line, and carry the additional line on down to Port Arthur. The present line is about 60 miles west of Mooringsport. Lufkin station is about 80 miles southwest.

The development of the 1580-foot sand in section 1-20-16, directly south of the Caddo City townsite on which the first tests at Caddo were drilled, is attracting the attention of operators and five new rigs have recently been started in this teritory. The Caddo Gas and Oil Company's No. 6 on the E. K. Smith land, southwest quarter of section 1, started at 2500 barrels and is now making over 1000 barrels from the 1580-foot sand. The oil is about 30 gravity. The Heywood Oil Company purchased 10 acres in the southeast quarter of section 2-20-16 from W. A. and J. S. Savage, paying $5000 for the land, and is drilling its first well on a location 1000 feet west of the Caddo Gas and Oil No. 6. The Heywood Company also secured a lease on one sixth royalty from the Savage Brothers covering the northwest quarter of the northwest quarter of section 1, excepting 5 acres previously disposed of. The contract calls for eight wells. In the same deal the Heywood Company got the Savage Brothers half interest in the Savage & Richardson 5 acres out of this 40 acres.

The Busch-Everett Company, of St. Louis, represented in Shreveport and Caddo by A. J. Mercer, has acquired over 6000 acres in the Caddo district since December 1, including 4500 acres southeast of Mooringsport, known as the Battle-Ax place, taking in sections 34 and 32-19-16, purchased from W. E. Noel for $100,000, some 508 acres part of it north of Pine Island and part of it in the proven field from S. A. Guy for a consideration of $150,000 in cash and oil from the land, and about 1400 acres in the Dixie gas territory, southeast of Oil City. This company has contracted with McCann & Harper for five wells, two to be started near Oil City and one at Dixie within 30 days. The contract is $10,000 per well, McCann & Harper to furnish all material, pipe and supplies. It is stated that the Busch-Everett Company is backed by the Busch brewing interests of St. Louis and that if the company develops an adequate gas supply it may result in the construction of a line to St. Louis. Louis I. Denig, president, and I. H. Everett, also an officer of the Busch-Everett Company were in Shreveport last week completing details of the various deals made by the company.

RECORD OF LAND TRANSFERS.

The record of transfers filed in the parish clerk's office at Shreveport shows the following sales in the Caddo district this month:

Jessie M. Hostetter to Gulf Ref. Co., of La., SE ¼ of SE ¼ of 25-20-16, E ½ of SW ¼ of SE ¼ of 25-20-16 and N ½ of NE ¼ of 36-20-16 (Mooringsport), $15,000 cash, $20,000 out of first half of oil produced, and one eighth royalty.

D. E. So Relle to Gulf Ref. Co., of La., 15.28 acres out of SW ¼ of 30-20-15, (Mooringsport), $3048 and eighth royalty.

C. L. Fain to L. P. Garrett (G. R. Co., of La.), 40 acres in 30-20-15, (Mooringsport), $20,000.

T. E. Allen and wife to Gulf Ref. Co., of La., 39 acres in SW ¼ of SE ¼ of 18-20-15 (Mooringsport), $19,500.

H. B. Christian to Gulf Ref. Co., of La., ½ interest in N ½ of NW ¼, SE ¼ of NW ¼ and NE ¼ of SW ¼ of 31-20-15 (Mooringsport), $16,000.

J. S. Noel to S.W. Mason to Gulf Ref. Co., of La., S ½ of SE ¼ of 30-20-15 and N ½ of NE ¼ of 31-20-15 (Mooringsport), $50,000.

W. H. B. Croom to Gulf Ref. Co., of La., SE ¼ of SE ¼ of 36-20-16 and NW ¼ of SW ¼ of 31-20-15 (Mooringsport), $20,000 cash, and one eighth royalty.

S. A. Guy to Busch-Everett Company, W ½ of 20-20-15, half net profits from oil and gas production.

H. S. Weston to Gulf Ref. Co., of La., 1 acre in Hostetter land 30-20-15, (Mooringsport), $1000.

J. A. Thigpen to Gulf Ref. Co., of La., 35 acres in SW ¼ of 30-20-15, $6500 (Deed dated December 2.)

CADDO NOTES.

The test at Winnfield, La., is 500 feet deep.

The land on which the Hostetter No. 2 is located is leased on one eighth royalty from S. C. Hostetter, who was formerly a section foreman on the Kansas City Southern railroad. He came to Mooringsport in 1896. Soon afterward he entered his homestead and bought some land from W. H. B. Croom at 75 cents an acre. This same land is now bringing $500 an acre.

J. S. Noel, known as Piney Woods Jim, has land in many sections of the Caddo field. It cost him an average of less than a dollar an acre. He took down $50,000 in one lump last week for a quarter section.

At Lewis station, four miles north of Caddo, Brown Brothers are drilling Rogers No. 1 deeper. This is the well which started to blow out and was "killed". They are also building a rig to drill Rogers No. 3.

Several shallow gas wells have been drilled west and southwest of Mooringsport finding the gas at 850 feet. One test was sunk to 2460 feet on the W. E. Noel land, southwest of Mooringsport.

John W. Edwards was the day driller on the Hostetter No. 2. He has worked in most of the Gulf fields. John will talk about anything except the depth and probable capacity of the new well.

W. B. McCormick is drilling a well a few hundred feet east of the depot at Mooringsport on 20 acres leased from W. H. B. Croom. The hole is down over 1600 feet.

John F. Fisher, general superintendent for the Gulf Pipe Line Company, had active supervision of the drilling of the Hostetter No. 2. C. H. Markham, vice president of the the Gulf Company, spent two days at Shreveport last week.

The Gulf people are putting up a rig a short distance east of Hostetter No. 2 on land which the Producers Oil Company claims as a part of 10 acres purchased in fee two years ago. The Shreveport papers have intimated that there will be a suit over the matter. In the description in the Producers Company's deed the west line of the 10 acres is shown to be less than 300 feet from the Hostetter No.2.

J. B. Mandeville and M. A. Freeman, of Independence, Kan., described by the Shreveport papers as members of the Prairie Oil and Gas Company's surveying corps, were in Shreveport on December 9 and 10. They left there for Taylortown on the L. R. & N. south of Shreveport, presumably to work on the survey of the Standard's Oklahoma-New Orleans line, which is to pass through the Shreveport-Caddo district.

It is reported that a pipe line from the Caddo district to Shreveport will be laid within the next few months. At present the only loading facilities at Caddo are on the Kansas City Southern railroad. A line to Shreveport would put oil on the T. & P., the Cotton Belt, the H. E. & W. T., the M. K. & T., the V. S. & P. and the L. R. & N.

The "oldest inhabitants" at Mooringsport say that Caddo Lake was formed in a single night in 1812, simultaneous with the sinking of lands in Missouri in the same year. The crust of the earth just dropped, forming the depression that is now the bed of the lake. This story is supported by the fact that an examination of trunks of trees in the lake shows them to be of varieties common to the higher lands in the vicinity and foreign to the low or swamp areas.

The Sulphur Oil Company, composed of Atlanta, Texas, people, with F. M. Greene as president, is drilling its second test near Atlanta on the H. A. O'Neal land, a portion of 55,000 acres the mineral rights of which are owned by this company. The present test is down 1400 feet. The first test was drilled on the F. M. Greene farm to a depth of 1508 feet, quitting in a hard sand which showed oil. The company's holdings run northwest and southeast on a line between Caddo and Tulsa, and are about 17 miles northwest of Caddo.

William N. West, a pioneer driller in the Caddo district, died at Hart's Ferry on December 5 and was buried on the following day at Oil City. He was working for Brown Brothers on the Trees Oil Company test near Hart's Ferry and southwest of Lewis in section 27. This well was completed November 28. He died just a week later. He worked for Savage Brothers on the first well drilled at Caddo City four years ago, and it is said that he was also employed on the Lucas well at Beaumont eight years ago.

TEXAS AND LOUISIANA SUMMARY

(December 1 to 15.)

Gulf Coast production on December 15 was put at 46,160 barrels. Southeast Texas was credited with 33,440 barrels, and Louisiana with 12,720 barrels. These figures indicate an increase over the estimates for November 30 of 975 barrels.

THE CRUDE OIL MARKET.

The Gulf Pipe Line Company, on December 5, reduced its quotation on Humble credit balances 2 cents, making the price 53 cents. The remainder of the list was not changed, Spindletop leading at 55 cents and Sour Lake, Batson and Saratoga staying at 53 cents. On December 10 the Sun Company cut its Batson quotation 1 cent, Saratoga 1 cent and Humble 2 cents, leaving Spindletop unchanged at 56 cents and Dayton at 50 cents. The new price on Batson and Saratoga is 53 cents, and on Humble 54 cents. The Texas Company, on December 18, was still buying at 55 cents in the Humble, Sour Lake and Saratoga districts. The Humble market for oil on cars is around 60 cents. At Jennings, where production has declined to a considerable extent in the past sixty days, the local Louisiana demand has stiffened the market and spot oil on cars is worth 70 cents or better.

Under present conditions very little oil is available for spot demand at Jennings. The slight weakness in the Texas market, evidenced by the reduction of credit balance quotations, is attributed to prospects at Mooringsport, La., the southern extension of the Caddo field. While no definite information is to be had concerning the Gulf Refining Company's new well at Mooringsport, the activity in the purchase of lands near it leads to the conclusion that the owners believe they have struck something good.

FIELD OPERATIONS.

Forty wells were completed in the Gulf Coast region in the first half of December, 30 being producers with initial output of 8705 barrels, and 10 dry. The record for the corresponding period of November was 29 completions of which 24 were producers with 5225 barrels of new oil, and 5 dry holes. Humble furnished about half of the new production from 18 wells, aggregating 4020 barrels. Caddo was next with 2590 barrels of new oil and Jennings third with 1450 barrels. Sour Lake supplied 395 barrels. Saratoga, 205 barrels, and the others 45 barrels new oil. On December 15 there were 130 wells drilling and 6 rigs up for new work in the coastal fields against 144 wells drilling and rigs up November 30.

CADDO.

Interest centers in the Caddo, La., district as the result of the reported development of a rich oil formation by the Gulf Refining Company of Louisiana in its second test on the Hostetter land, northwest quarter of section 30-20-15, three quarters of a mile east of the town of Mooringsport on the Kansas City Southern railroad and over two miles southeast of the nearest producing oil wells in the Caddo field. Authentic information as to the new well is lacking. The owners shut it in after it had been drilled in. Reports that it was allowed to clean itself and showed a capacity of 400 barrels or more an hour lack confirmation. The Gulf Company has been very active, however, in the purchase of land near the well and has acquired enough, with the leases it already held, to make a total of 1600 acres in the territory surrounding the well, the prices paid ranging from $200 to $1000 an acre. A single acre of the Hostetter land brought the latter figure. The well is between 2250 and 2275 feet deep, and the oil tests 42 degrees gravity, Beaume. It is near an old test which has been making 10 to 20 barrels a day of the same grade of oil from 2208 feet since last spring.

Three and one half miles northwest of the Mooringsport well the Caddo Gas and Oil Company on December 1 completed its No. 6 on the E. K. Smith land, southwest quarter of section 1-20-16, in the 1580-foot sand, and got a fine producer. It started at better than 1000 barrels and increased to over 2500 barrels, but has since declined and on December 15 was making about 1200 barrels. This development has caused considerable activity in the neighboring territory. Five new rigs are reported at work here. The Heywood Oil Company bought 10 acres in section 2, a few hundred feet west of the new well, paying $5000, and is drilling its first well. The same company leased the Savage 40 acres in the northwest quarter of section 1 and will drill on it.

The Producers Oil Company completed its No. 3 on the Black Bayou Lumber Company land, southwest quarter of the northeast quarter of section 18-20-15 and it is reported good for 90 barrels of light oil. Twenty- five wells were in the drilling list in the Caddo district on December 15. This is an increase of 9 since November 30.

MARKHAM AND GOOSE CREEK.

Three dry holes were completed and abandoned at Goose Creek in the first half of this month. Producers 2 on the Jones was drilled to 2727 feet. The four-inch was set in this well in rock at 2400 feet and below the rock a gas showing was obtained. No oil, however, was developed. Producers 2 on the Busch 10 acres, was abandoned at 1700 feet, and Producers 1 on the Pelly at 1920 feet. The Jones test was one half mile north, the Busch test about 1000 feet west, and the Pelly test about one half mile northwest of the discovery well. Only four rigs are now running at Goose Creek. Producers 2 on the Gaillard, a new location, was 975 feet on December 15, and failed to find the hard rock which caused the twist-off in the first location. Producers 1 on the Sweet and was about 1700 feet and Producers 1 on the Isenhour about 1500 feet on December 15. Producers 3 on the Ashbel Smith was fishing at 2100 feet on the same date. The Burt-McGaffey test on the Kittredge, which is carried as a drilling well, has been shut down three months. The discovery well on the Gaillard place is showing an increased percentage of water and less oil. It is reported to be making about 50 barrels of oil. The Producers 2 on the Ashbel Smith continues to make a large amount of water and several barrels of oil.

At Markham 3 wells are recorded as drilling, but 2 of these, Hardy 15 and Producers 1 on the Hudson, are standing. The Producers test on the Hudson was drilled to 1600 feet, encountering several fair gas showings, but work has been suspended for the present, with the probability that it will be drilled for a deep test later on. Producers-Hardy 16, a few hundred feet west of the discovery well, was 600 feet deep on December 15. The 10-inch was set at 500 feet. The production of Hardy 1 and 2 has declined and the two are making about 150 barrels. Hardy 12 has sanded.

HUMBLE AND OTHER DISTRICTS.

Humble remains in the place it has occupied for several months as the most active of the Gulf Coast fields, reporting 18 completions in the first half of December, of which 14 were producers with 4020 barrels of initial production. Four were dry. Esperson

BATSON OIL FIELD BEST REACHED VIA

FRISCO LINES

STATIONS OPENED FOR FREIGHT AND PASSENGER TRAFFIC

to HULL or HARDIN, Texas

THE NEW ROUTE HOUSTON, TEXAS, TO NEW ORLEANS, LA., THROUGH SOUR LAKE, BEAUMONT, TEXAS, DE QUINCY, KINDER, EUNICE, CROWLEY, OPELOUSAS, AND BATON ROUGE, LA. CONNECTION AT FULTON, LA., FOR DE RIDDER.

TRAINS DAILY IN EACH DIRECTION. ROY TERRELL, C. F. AND P. A., BEAUMONT, TEXAS

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B. J. HARPER

Ask Our Se

Sour Lake, Texas
Thompson, McLaughlin & CO.

Jennings, Louisiana
Evangeline Iron Works

HOUSTON, T

ON WORKS

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Seling Agents

ana rks	Oil City, Louisiana Finegan Well Supply Co.	Humble, Texas Union Iron Works Branch

TEXAS, U. S. A.

15, on the Hermann, was the best of the lot, being credited with 800 barrels the first 24 hours. The others were rated in the following order: Guffey & Blaffer 2, on the Montgomery, 700 barrels; Producers & Ninety-Nine Company 45, on the Barbee, 500 barrels; E. F. Simms 3, on the McDonald, 500 barrels; Producers & Ninety-Nine Company, 105, on the West, 350 barrels; Guffey 8, on the Jones, 300 barrels; E. F. Simms 2, on the McDonald, 300 barrels; Hank O'Neil 2, on the Butler, 200 barrels; the remaining completions being good each for 150 barrels or less. There were 44 wells drilling on December 15. Two rigs, and 2 new derricks had been erected on December 15 for new wells. Eight wells were abandoned in the half month, 6 being dry and two uncompleted.

Spindletop reports two completions in the first half of December. One, Maguire & Tolliver 4, on the old Thresher & Davis lease in block 19 of the Gladys producing about 20 barrels the first 24 hours. The other, F. D. Smith & Co. 16, on the old Heywood lease, was dry and abandoned. Six wells were drilling on December 15 and 1 rig was up for a new well. Considerable interest ataches to the test of C. A. Abercrombie at a point three-eighths of a mile southeast of the field on 100 acres leased of the McFaddin, Wiess and Kyle Land Company on one-eighth royalty. The derrick has just been erected. A deep test is being put down by the Kathleen Oil Company on 40 acres secured from the same company a little north of east of the field. It is reported that 55 feet of good formation was found below 1,200 feet. The strainer has been set and the well was being baled on December 15.

Sour Lake reports 7 completions in the first half of the month, of which 6 are producers with 395 barrels initial production and 1 was dry. Annex 2, on the West, came in good for 100 barrels and then sanded. Britton 4, on the Cannon, was rated good for 90 barrels, Hardcastle 1, on the Carpenter, 70 barrels, Tarver 1, on the Cannon, 75 barrels, the other two being good for 50 and 10 barrels respectively. Twelve wells were drilling, 4 drilling deeper and 1 rig and 4 new derricks were up for new wells on December 15.

At Jennings 3 completions are reported in the first half of December, all producers with initial production of 1450 barrels. Producers 66, on the Latreille 40 acres is the largest with 1200 barrels on air the first 24 hours. Gulf Refining Company 15, on the Jennings-Clement, was rated good for 240 barrels and the remaining one, Gulf Refining Company 19, on the Arnaudet, 10 barrels initial production. There were 15 wells drilling and 2 drilling deeper on December 15.

Batson reports 1 completion, a producer, by the Allen Oil Company, on the Conselman lease, good for 25 barrels. Two wells were drilling on December 15 and one old derrick was abandoned in the first half of the month.

At Anse la Butte there were no completions in the first half of December. There were 10 wells drilling on December 15 and one new rig up for a well. Two wells were abandoned in the first half of the month.

Saratoga reports 4 completions, of which 3 were producers with initial production of 205 barels. One was a water well. Sun 44, on the Brice half acre, was rated good for 90 barrels, Producers 10, on the Wiess, 75 barrels, and Daley 6, on the McShane, the remaining 40 barrels, initial production. Five wells were drilling and 1 rig was up on December 15.

Dayton is quiet, reporting no completions in the first half of December. Of the 3 drilling wells on December 15, J. M. Mills 1, on the Mills farm, was in blue gumbo on that date. Fox and Andrews had sidetracked the old strainer in No. 3 and will put in a new one. It is reported that Trammel expects to drill another well.

GULF COAST PRODUCTION DECEMBER 15.

(Estimated.)

SOUTHEAST TEXAS.

District	Nov. 15	Nov. 30	Dec. 15
Saratoga	4,350	3,930	4,030
Batson	4,000	3,850	3,950
Humble	13,500	16,000	15,500
Sour Lake	5,300	5,085	5,260
Spindletop	4,200	4,170	4,350
Dayton	225	130	150
Markham	250	225	150
Goose Creek	80	75	50
Total	31,905	33,465	33,440

LOUISANA.

District	Nov. 15	Nov. 30	Dec. 15
Jennings	10,800	9,000	8,300
Caddo	3,100	1,900	3,750
Anse la Butte	750	750	600
Welsh	70	70	70
Totals	14,720	11,720	12,720

GULF COAST REGION.

District	Nov. 15	Nov. 30	Dec. 15
Southeast Texas	31,905	33,465	33,440
Louisiana	14,720	11,720	12,720
Totals	46,625	45,185	46,160

GULF COAST WELL SUMMARY FIRST TWO WEEKS OF DECEMBER.

WELLS COMPLETED.

District	Com.	Oil.	Dry.	Abd.	Pdn.
Saratoga	4	3	1	0	205
Batson	1	1	0	0	25
Humble	18	14	4	8	4020
Spindletop	2	1	1	1	20
Dayton	0	0	0	0	0
Sour Lake	7	6	1	0	395
Jennings	3	3	0	0	1450
Caddo	2	2	0	0	2590
Anse la Butte	0	0	0	2	0
Markham	0	0	0	0	0
Goose Creek	3	0	3	3	0
Totals	40	30	10	14	8705
First à Nov.	29	24	5	12	5225
Difference	11	6	5	2	3480

WELLS DRILLING AND RIGS.

District	Drilling Nov. 30.	Drilling Dec. 15.	Rigs Nov. 30.	Rigs Dec. 15.	Totls Dec. 15.
Saratoga	3	5	4	1	6
Batson	3	2	0	0	2
Humble	50	44	2	2	46
Spindletop	3	6	1	1	7
Dayton	3	3	0	0	3
Sour Lake	15	12	4	1	13
Jenings	16	15	0	0	15
Caddo	16	25	0	0	25
Anse la Bt	10	10	3	1	11
Markham	2	3	1	0	3
Goose Crk	8	5	0	0	5
Totals	129	130	15	6	136
Totals Nov. 30					144

GOOSE CREEK.

COMPLETED.

Producers 2, Jones; dry and abandoned at 2727 feet.

Producers 2, Busch 10 acres; dry and abandoned at 1700 feet.

Producers 1, Pelly; dry and abandoned at 1920 feet.

Completed 3, dry 3, abandoned 3.

DRILLING.

Producers 2, Gaillard 350 feet west of Gaillard 1; new hole, 975 feet.

Producers 1, Sweet 20 acres, 1000 feet E. of Gaillard 1; 1700 feet.

Burt-McGaffey 1, Kittredge; shut down.

Producers 3, Ashbel Smith, 75 ft. N. of No. 1; fishing at 2100 feet.

Producers 1; Isenhour, 1 1-2 miles W. of Gaillard 1; about 1500 feet.

Drilling 5.

NOTES.

Depths given above are as of December 15.

Producers 1 on the Gaillard, the discovery well, is showing an increased percentage of water and the oil production has declined to about fifty barrels. Producers 2 on the Smith continues to make a large quantity of water with a little oil.

In the new hole being drilled on the Gaillard, carried as Producers 2 on that land, the hard rock encountered in the first location and which caused a twist off and the abandonment of the hole, was not found.

Producers 2 on the Jones, which was abandoned last week, showed no formations out of the ordinary. The best showing was obtained after the four-inch had been set at 2400 feet. Just below that level gas was encountered, not in sufficient quantities to warrant developing.

MARKHAM.

DRILLING.

Hardy 15, about 500 ft. W. of Hardy 2; standing.

Producers 1, Hudson land, lot 15 Henry Parker seurvey; shut down at 1600 feet.

Producers-Hardy 16, about 270 ft. W. of Hardy 1, and 30 feet E. of Hardy 3; drilling at 650 feet; 10-inch set at 500 feet.

NOTES.

The production of Hardy 1 and 2 has declined to about 150 barrels a day. Hardy 12 has sanded up.

Producers 1 on the Hudson is temporarily shut down, and will probably be drilled deeper later on. Several gas showings were reported in this hole.

HUMBLE.

COMPLETED.

Hermann 57, Hermann, 150 bbls.

Producers 100, Bering-Cortes, 60 bbls.

Producers and Ninety-Nine Co. 105, West, 350 bbls.

Producers and Ninety-Nine Co. 45, Barbee, 500 bbls.

Ninety-Nine Co. 46, Butler, dry.

Guffey & Blaffer 2, Montgomery, 700 bbls.

Guffey & Blaffer 2, Bailey, dry.

Guffey 8, Jones, 300 bbls.

E. F. Simms 2, McDonald, 300 bbls.

E. F. Simms 3, McDonald, 500 bbls.

Nickolson 8, Butler, dry.

Hank O'Neil 2, Butler, 200 bbls.

John O'Neil 50, Butler, dry.

John O'Neil 51, Butler, 100 bbls.

Esperson 15, Hermann, 800 bbls.

Minis & Soden 7, Perryman, 25 bbls.

Minis & Soden 8, Perryman, 20 bbls.

Horn & Collins 1, Landslide, 15 bbls.

Completed 18, producing 14, dry 4, new production 4020 bbls.

DRILLING.

Hermann 49, Hermann, waiting standard rig.

Hermann 58 and 59, Hermann.

Producers 88, Bart, waiting cable tools.

Producers 107, House, (across river).

Producers 91, Hermann & Brockman.

Producers 102, Moore 2 acres, shut down.

Producers 103, Matthewson, shut down.

Producers and Ninety-Nine Co., 104, West.

Producers and Ninety-Nine Co. 106, West, shut down.

Producers and Ninety-Nine Co. 108, West.

Ninety-Nine Co. 38, Adams, shut down.

Ninety-Nine Co. 48, Barbee, cable tools.

Ninety-Nine Co. 49, Barbee.

W. S. Farish 36, Butler

W. S. Farish 25, McDonald, cable tools.

Guffey & Blaffer 3, Montgomery.

Guffey & Blaffer 3, Prince.

Guffey and Shannon 1, House, shut down.
Guffey 2, Hirsch.
Guffey 3, Hirsch, cable tools.
Simms and others 3, Bart, shut down.
E. F. Simms 1, Bender.
E. F. Simms 4, McDonald.
E. F. Simms 5 and 6, McDonald, cable tools.
Simms & Bass 8 and 10, McDonald.
Sun Co. 69, Hargraves, shut down.
Sun 76, Bailey, cable tools.
Sun 74, Bailey, shut down.
Sun 56, Holmes, tubing up.
Nickolson 4, Jones, shut down.
Nickolson 6, Butler, cable tools.
Emerson & Potts 2, Butler, fishing.
Burt-McGaffey 1, Marshall, (wildcat).
Wood & Meadows 20, Barbee, cable tools.
Decker & Paddock 3, Bender, shut down.
Minis & Soden 9, Perryman.
Simms & Farish 17, Mason.
Simms & Farish 18, Mason, shut down.
Oden 1, Jones, shut down.
Nickolson & Gilmore 2, Butler, shut down.
Nickolson & Gilmore 3, Butler, shut down.
Drilling 44.

RIGS.

Producers and Ninety-Nine Co. 109, West.
John O'Neil 52, Butler.
Rigs 2.

NEW DERRICKS.

E. F. Simms 9, McDonald.
Woods & Meadows 21, Barbee.
New derricks 2.

ABANDONED.

W. S. Farish 7, Hirsch, dry.
Sun 22, Hermann, dry.
Sun 20, Moore, dry.
Esperson 12, Hermann, dry.
Esperson 14, Hermann, dry.
Guffey & Blaffer 1, McDonald, dry.
E. F. Simms 7, McDonald, not completed.
W. S. Farish 26, McDonald, not completed.
Abandoned 8.

SOUR LAKE.

COMPLETED.

Texas 130, Texas farm, 50 bbls.
Britton 4, Cannon, 90 bbls.
Anderson 20½, Swayne, 10 bbbls.
Hardcastle 1, Carpenter, 70 bbls.
Annex 2, West, 100 bbls. then sanded.
Tarver 1, Cannon, 75 bbbls.
Anderson 20, Swayne, dry.
Completed 7, producing 6, dry 1, new production 395 bbls.

DRILLING.

Texas 131, Texas farm.
Producers 2, Bordages (previously reported as Sour Lake Oil Co. tract).
Sun 1, Gulf Coast Oil Co. tract.
Keever & Gordon 2, Cheek & Hartel.

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Heisig & Smelker
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Thomson & McLaughlin 1, Jackson.
Hardcastle 2, Carpenter.
Young 1, Rodgers, setting plug.
Hardcastle 1, Gulf Coast Oil Co., shut down.
Annex 1½, West, shut down.
Chappell 5, Lone Acre, shut down.
Anderson 8, Sour Lake Oil Co., shut down.
Edna 1, Jackson, shut down.
Drilling 12.

DRILLING DEEPER.

Anderson 4, Swayne.
Crosbie 1, Sour Lake Oil Co.
Heidner & Hart 7, Rodgers.
Homestead 1, Cannon, shut down.
Drilling deeper 4.

NEW RIGS.

Drake 1, Drake fee simple.

NEW DERRICKS.

Texas 132, Texas farm.
Britton 5, Cannon.
Hardcastle 1, J. M. Fearman.
Johnson 1, Rio Bravo.
Derricks 4.

SPINDLETOP.

COMPLETED.

F. D. Smith & Co. 16, old Heywood lease, dry, abandoned.
Maguire & Tolliver 4, old Thresher & Davis lease, block 19, Gladys, 20 bbls.
Completed 2, producing 1, dry 1, abandoned 1, new production 20 bbls.

DRILLING.

F. D. Smith & Co. 17, old Heywood lease.
Unity 5, old Hamill & Posey lease, block 27, Gladys, setting strainer.
Kathleen Oil Co. (Henderson, Thomson and others), McFaddin.
Guffey 107, Gladys.
Abercrombie & Co., Higgins, setting strainer.
Bowles Bros., blk. 15, Gladys, sanded.
Drilling 6.

RIG.

Unity 22, McFaddin.

DERRICK.

C. A. Abercrombie, 3-8 mile SE of field on 100 acres leased on 1-8 royalty from McFaddin-Wiess-Kyle Land Co.

SARATOGA.

COMPLETED.

Producers 10, Wiess, 75 bbls. net.
Daley 6, McShane, 40 bbls. net.
Paggi 10, Brice, block 5, Hopkins, water.
Sun 44, Brice ½ acre, 90 bbls.
Completed 4, producing 3, water 1, new production 205 bbls.

DRILLING.

Producers 3, Little Jap, Queen City.
International 7, McShane.
Rio Bravo 248, Rio Bravo.
Saratoga 3, J. B. Hooks tract.
Gaines 1, J. R. Teel, shut down.
Drilling 5.

RIGS.

Paggi 11, Kirby 2½ acres.

DAYTON.

DRILLING.

J. M. Mills 1, Mills farm, in blue gumbo.
Am. Sulph. & Oil 4 and 5, Trinity river bottoms.
Drilling 3.

NOTES.

Fox and Andrews sidetracked old strainer in their No. 3. Will put in new one.
Trammel expects to drill a new well.

BATSON.

COMPLETED.

Allen Oil Co., Conzelman lease, 25 bbls.

DRILLING.

W. G. Christian, Milhome.
Christian Oil Co., strip 12, Milhome, baling.
Drilling 2.

ABANDONED.

Haynes & Woffer, Choate, old derrick abandoned.

CADDO.

COMPLETED.

Producers 3, Black Bayou Lbr. Co. tract, SW 1-4 of NE 1-4, sec. 18-20-15, 90 bbls.
Caddo G. & O. 6, E. K. Smith, SW 1-4 sec. 1-20-16, 2500 bbls.
Completed 2, producing 2, new production 2590 bbls.

DRILLING.

Producers 2, Harrell, SE 1-4, sec. 2-12-16.
Producers 1, Rudersdorf, NE 1-4 of NE 1-4, sec 11-20-16.
Producers 3, Homestead, SW 1-4 of SW 1-4, sec. 7-20-15.
Producers 2, Murray, NW 1-4 of SW 1-4, sec. 7-20-15.
Producers 1, J. W. Holt.
Caddo G. & O. 2, E. K. Smith, NW 1-4 of SW 1-4, sec. 1-20-16, (reported Dec. 6 as Hunter 2.)
Caddo G. & O. 1, J. Harris, section 29-20-15.
Caddo G. & O. 2, Caddo G. & O. tract.
D. C. Richardson 1, D. C. Richardson.
Heywood Oil Co. 1, Savage, sec. 2-20-16.
Lillie Oil Co. 2, Thompson Lbr. Co. tract.
Lillie Oil Co. 3, Thompson Lbr. Co. tract.
Mansfield Oil Co. 1, Jordan & Hinckley.
Richardson 1, Nunnally & Richardson, SE 1-4 of SE 1-4, sec. 25-21-16.
B. F. Rogers 1, B. F. Rogers, Lewis station.
W. B. McCormick 1, Croom, (Mooringsport), SW 1-4 sec. 31-20-15.
Blanchard 3, Surrey, SW 1-4 of SE 1-4 sec. 12-20-16.
Reliance 3, Pitts, N 1-2 of NW 1-4 sec. 7-20-15.
Cooper & Heard 1, Cooper.
Filer 3, Filer, sec. 18-20-15.
Marshall 1, Cole, (Blanchard, La.,) sec. 33-19-15.
Black Bayou 1, Alexander, SE 1-4 of SE 1-4, sec. 9-20-15.
Gulf Ref. Co. 2, Hostetter, SE 1-4 of NW 1-4, sec. 30-20-16, (Mooringsport).
Caddo G. & O. 1, Donnell (Texas state line) shut down.
Drilling 25.

NOTE.

Gulf Ref. Co. 2, on the Hostetter land at Mooringsport is carried in the drilling list. This well is generally supposed to have been completed in a productive sand, but no official report is available. The rig has been moved off and the well is shut in.

JENNINGS.

COMPLETED.

Gulf Ref. Co. 15, Jennings-Clement, 240 bbls.
Gulf Ref. Co. 19, Arnaudet, 10 bbls.
Producers 66, Latreille 40 acres, 1200 bbls. on air.
Completed 3, producing 3, new production 1450 bbls.

DRILLING.

Gulf Ref. Co. 14 and 16, Jennings-Clement.
Gulf Ref. Co. 21, Morse.
Gulf Ref. Co. 14, Arnaudet, drilling deeper.
Gulf Ref. Co. 8, Syndicate-Clement.
C. O. & M. 39, 40 and 41, Fee simple.
Producers 67, Latreille 160 acres.
Producers 68 and 69, Latreille 40 acres.
Knott 3, Lyons.
Barker 1, in Jennings city limits, shut down.
Zigler 9, Ismerie, shut down.
Great Southern 1, Arlington 3 acres.
Drilling 15.

DRILLING DEEPER.

Gulf Ref. Co. 11, Jennings-Clement.
Chicago-Jennings 7, Clement.
Drilling deeper 2.

NOTES.

Gulf Ref. Co. 14, on the Arnaudet, was tested and as it did not develop enough oil to pay, is drilling deeper.
Gulf Ref. Co. 11, Jennings-Clement was drilled deeper and is being rigged to pump.

ANSE LA BUTTE.

COMPLETED.

None.

DRILLING.

Lake 13, R. Martin, 1825 ft.

Lake 14, R. Martin, 1020 ft.
Anse la B. O. & M. Co. 2, Begnaud, 1867 ft.
J. Y. S. 1, A. Martin, shut down.
Deborah 3, I. A. Broussard, 960 ft.
Oil & Timber Land Co. 1, A. Broussard, 1015 ft.
New Iberia Pet. Co. 1, Moresi, 100 ft.
Lake 8, R. Martin, shut down.
Grow 1, N. Patin, shut down.
Anse la B. O. & M. Co. 1, Begnaud, shut down.
Drilling 10.

RIGS.

Lake 15, R. Martin.

ABANDONED.

Daspit 1, Hebert.
Baton Rouge Oil Co. 1, Louisiana Petroleum.
Abandoned 2.

INCORPORATED.

Texas.

Gulf Commissary Company of West Port Arthur; capital, $5000. Incorporators: George H. Taber, John W. Tryon and G. H. Bliss.

The Roberts County Oil and Gas Company of Miami, Roberts county; capital, $25,000. Incorporators: T. M. Cunningham, J. A. Mead, John H. Jones, J. D. Lard and J. J. Long.

Central Texas Oil Company, of Rising Star, Eastland county; capital $15,000; incorporators, J. W. Bouse, Will Anderson, B. F. Terry, J. D. Head, G. A. Roberts, Ed Anderson and J. M. Smith.

American Oil and Fuel Co., of Woodville, incorporated with $100,000 capital stock by D. J. Blackiston, P. Clarence Barnes, both of Cumberland, Md., and A. Hooten Blackiston, El Paso, Texas; company will operate at Woodville; main offices in Cumberland, Md.

Louisiana.

Colfax-Caddo Oil Co., of Colfax, organized with $50,000 capital stock; R. E. McKnight, president; H. L. Brian, vice president; H. L. Graham, secretary-treasurer.

Ayers Oil Co., of Shreveport, incorporated with $25,000 capital stock; R. S. Ayers, president; John M. Geeene, vice president; F. S. Ayers, secretary and treasurer. Will sell fuel oil.

Oklahoma.

Leola Oil Co., of Tulsa, incorporated with $25,000 capital stock by P. D. McConnell, and T. F. Birmingham.

Wiley Oil and Gas Co., of Bartlesville, incorporated with $10,000 capital stock by W. C. Van Hoy, C. A. Wiley and M. R. Richards.

Nowata Pipe Line Co., of Muskogee, incorporated with $25,000 capital stock by J. W. Zevely, Muskogee; Clarence E. Eaton, T. L. Croteau and B. M. Maxwell, all of Portland, Maine, to operate pipe line in Oklahoma field.

Pennsylvania Oil and Development Co., of Muskogee, incorporated with $10,000 capital stock by William J. Nelson, John E. Huff and Cyril D. Nelson.

Iola Oil Co., of Muskogee, incorporated with $10,000 capital stock by Art Moffitt, L. C. Decius, H. E. Roberts and others.

Miscellaneous.

Southside Oil Corporation, of Petersburg, Va., incorporated with $20,000 capital stock; W. J. Rahily, president; John J. Coleman, vice president; M. J. Rahily, secretary and treasurer.

Louis F. Payne Oil Co., of Parkersburg, W. Va., incorporated with $500,000 capital stock by Louis F. Payne, W. H. Payne, E. C. Livingston and others.

Fairview Gas Co., of Fairview, W. Va., incorporated with $25,000 capital stock by H. S. Basnett, J. E. Parrish, F. M. Brookover and others, all of Paw Paw, W. Va.

Crack Rock Oil and Gas Co., of Charleston, W. Va., incorporated with $10,000 capital stock by J. D. Woodroe, E. R. Yates, D. W. Crawford, H. W. May and others.

BEAUMONT LAND TRANSFERS.

Beaumont-Spindletop Oil Co., by F. W. Godsey, receiver, to B. Irby and R. E. Smith, consideration $180, has conveyed one-fourth acre out of the P. Humphries survey, also ten acres out of the H. Williams survey, also 1-16 of an acre out of the J. A. Veatch survey.

Higgins Oil and Fuel Co., to The Texas Co., consideration $1,000, has conveyed lots 1 and 2, of 4 acres each, out of a subdivision of 24 acres of the J. W. Bullock league.

Bankers Oil Co., by C. R. Reynolds, received, to J. P. Collier, consideration of $140, has conveyed 50 3-10 acres out of the N. F. Chambers survey, also 12 1-2 acres out of the H. Williams league.

PUERTO MEXICO TO BE IMPORTANT OIL SHIPPING POINT.

The port of Puerto Mexico, known formerly as Coatzacoalcos, situated at the Atlantic terminus of the Tehuantepec National railroad, is to be made the chief exporting point of the refined and crude oils of S. Pearson & Son, Ltd., who are developing a big oil field in the Minatitlan district, as well as conducting extensive oil operations in other parts of Mexico. This firm is building an oil pipe line from its territory at Minatitlan to the loading docks at Puerto Mexico, a distance of about tweny-five miles. The refinery and oil field, also has direct railroad connection with that deep water port. The new pipe line crosses the Coatzacoalcos river twice on its way to Puerto Mexico. The river is wide and deep and considerable engineering and construction skill had to be exercised in effecting the two crossings. A site is being leveled at Puerto Mexico for the erection of large steel oil storage tanks. It is planned by S. Pearson & Son to engage extensively in the European oil trade, and the ocean-going oil tank steamers employed in this service will be loaded direct from these storage tanks. It is reported that this firm will begin the erection of another large refinery either at Tampico or Tuxpam. It is developing oil fields in the vicinity of both of these ports and constructing an oil pipe line and railroad to Tuxpam from the Furbero field.

The International Oil and Gas Company, which has its headquarters at Indianapolis, is preparing to prospect for oil upon its lands, situated between the Concho river and the Rio Grande, in the state of Chihuahua. There has been some oil prospecting done in that territory by an American syndicate headed by William R. Hearst and James R. Keene, of New York, and the results are said to have been very encouraging. A. M. Nelson of Indianapolis is general manager of the International Oil and Gas Company.—Mexico City Correspondence Oil, Paint and Drug Reporter.

NOTES.

The Sunset Oil and Gas Company has been organized at Sunset, Texas, to prospect for oil and gas on about 2500 acres of land near that point.

The J. C. Trees Oil Company's well in section 27-21-16, southwest of Lewis, is being agitated with cable tools, and is reported making 50 to 100 barrels of oil.

Victor E. Gothe, who was superintendent in the Markham field for the Hardy Oil Company, has accepted a position with the Pearsons in Mexico and left Houston for Mexico City December 5.

Ed Peterson, who formerly drilled for John O'Neil at Humble, and who is well-known in the Texas oil region, has returned to Houston from Mexico, where he worked for the Pearsons. He had charge of the drilling at Los Esteros, 30 miles from Tampico and between that city and Monterey. The camp is about eight miles from the railroad. One test at this place is down 2,300 feet and another 1,590 feet. An oil formation was penetrated between 800 and 900 feet in these wells, but was not developed.

SHIPMENTS OF OIL FROM PORT ARTHUR

[In Barrels of 42 Gallons.]

Nov.	Rig	Name Vessel	Loaded by	Consignee	Destination		Gulf crude	Refinery products
30	Barge	Mingo	Gulf Ref. Co	Gulf Ref. Co.	Jacksonville, Fla			4,346
30	Ss	Larimer	Gulf Ref. Co	Gulf Ref. Co	Bayonne & Boston		3,982	32,259
30	Barge	Shenango	Gulf Ref. Co	Gulf Ref. Co.	Bayonne & Boston		400	27,422
Dec.								
1	Ss	Northwestern	The Texas Co.	S. Pearson & Son,	Puerto, Mexico		23,893	
1	Ss	Northwestern	The Texas Co.	S. Pearson & Son	Puerto, Mexico	a	462	
3	Ss	Pectan	Gulf Ref. Co.	For Orders	Avonmouth, Eng			64,188
3	Ss	Pectan	Gulf Ref. Co.	For Orders	Birkenhead, Eng			
4	Barge	Conemaugh	Gulf Ref. Co.	Gulf Ref. Co.	Port Tampa, Fla			17,769
6	Ss	Ligonier	Gulf Ref. Co.	Gulf Ref. Co. of La.	Gretna, La.		1,889	33,772
6	Barge	Conneaut	Gulf Ref. Co.	Gulf Ref Co. of La.	Gretna, La.		172	15,311
7	Ss	Sand-end	Gulf Ref. Co.	For Orders	Liverpool, Eng			579
7	Ss	Northman	The Texas Co.	Standard O. Co.	New York	a	1,241	
8	Ss	Texas	The Texas Co.	The Texas Co.	England	a	5,864	
8	Ss	Winifred	Gulf Ref. Co.	Gulf Ref. Co.	Baltimore, Md.		2,287	22,185
10	Barge	Magnolia	The Texas Co.	The Texas Co.	Delaware Riv. Sta.	a	227	6,875
11	Ss	Carpathian	Gulf Ref. Co.	For Orders	Hamburg, Ger.			48,124
13	Barge	Spindletop	Gulf Ref. Co.	Guyton & Co.	Galveston, Tex		4,197	
	Miscellaneous dock deliveries by the Gulf Refining Co. for barges						2,618	
	Miscellaneous dock deliveries by Gulf Refining Co. for bunkers						515	
	Miscellaneous dock deliveries by The Texas Co. to tugs and barges						239	
	For first half of December						47,986	272,620

a Bunker Oil.

SHIPMENTS OF OIL FROM SABINE

[In Barrels of 42 Gallons.]

Nov.	Rig	Name Vessel	Loaded by	Consignee	Destination	Gulf crude	Refinery products
10	Ss	Northman	Security O. Co.	Standard Oil Co	New York		22,999
13	Ss	Texas	Security O. Co	For orders	Avonmouth, Eng		22,666
14	Ss	Sun	Sun P. L. Co.	Sun Co	Marcus Hook, Pa.	48,263	
	For first half of December					48,263	45,665

DR. UBBELOHDE'S OBSERVATIONS ON LOUISIANA GAS.

Dr. Leo. Ubbelohde of the Technical University of Carlsruhe, Germany, chairman of the international commission for the unification of the methods for the testing of petroleum, which was formed at the last meeting of the International Petroleum Congress, visited the Louisiana and Oklahoma oil and gas fields last October. In describing his impressions of the Louisiana region he is quoted as follows:

During my trip through the oil regions of the United States I was particularly impressed with the wonderful resources of southern Louisiana, not only in regard to petroleum, but also in regard to the enormous wealth evident there in sulphur, salt and natural gas. I was particularly favored in being the guest of Captain Anthony F. Lucas, who has won particularly creditable fame among the oil savants of Europe for his good judgment in regard to oil well drilling there, in addition to his remarkable success in predicting oil at Beaumont, Texas, and drilling the celebrated Lucas well at that point, thus developing the Beaumont field. Captain Lucas and his associate, Mr. Knapp, made it possible for me to visit, in company with Dr. Day and the chief geologist of the United States, the interesting region of Belle Isle, in the extreme southern part of Louisiana, and almost on the edge of the gulf. At this celebrated locality salt has been mined for many years, and the recent investigations by the deep wells sunk there show the existence of salt to the phenomenally great depth of at least 2600 feet, and sulphur has already been found there. The oil from this region is the most remarkable that I have seen in the United States, inasmuch as it contains a very large percentage of paraffine, is lemon yellow in color, and altogether different from the Jennings and Welsh petroleum near by, which is black and contains much sulphur and asphalt. There is such a large percentage of paraffine in this peculiar and interesting Belle Isle oil that when it is allowed to stand in the sun over one day it turns to semi-solid paraffine wax by the following morning. The wonderful indications of natural gas in the southeast of Belle Isle struck me as presaging an enormous supply of this material for industrial purposes in the next few years, and taking this, together with the supplies of salt, sulphur and petroleum, make it evident that southern Louisiana must of necessity become the seat of chemical industries, comparable with Glasgow, Salvay and the other celebrated chemical centers of the world, provided, of course, that the proper manufacturing spirit is developed in the community. My visit to the Caddo oil field on the following day was most interesting. Probably few persons recognize that the Caddo field is pouring out into the air at least 70,000,000 cubic feet of natural gas per day, which is being absolutely wasted. The roar of the gas can be heard for three miles, and when lighted the glare on the sky can be seen at Shreveport twenty-five miles away. Surely this is the most aggravated case of American advertising that can be conceived, for all the good that comes from this enormous waste, sufficient to supply ten cities the size of my own city of Carlsruhe, or of Washington, D. C., is to attract the attention of a few passers-by on the trains. I question, however whether the effect is favorable, when the possible investor considers that he must take his chances among people accustomed to the profligate waste there in evidence. I visited the famous mud-volcano at Caddo, which resulted from the blowing out of a gas well forming a crater 300 feet in diameter, filled with salt water and oil, all churned together by the continual outpouring of natural gas, making a black fountain of mud, which, when lighted, burns with an enormous flame.

"I learned that some of this natural gas is piped to Shreveport and northward to Texarkana, but it is a problem too deep for one unaccustomed to the United States to solve as to why in Pennsylvania the natural gas distributors should go to great pains to collect natural gas, even by the enormous suction pumps, draining the last cubic foot of natural gas from Pennsylvania and West Virginia wells, and pumping the product more than 200 miles to Cleveland, Ohio, and yet allow New Orleans, a better market for fuel, to go without gas, which would flow by, its own pressure much farther, and which is now being wantonly wasted in the same state. In my own country the national government would be obliged to interfere in such a waste of the general resources of the country.

Roswell H. Johnson, M. S.
CONSULTING GEOLOGIST
TELEPHONE 555
Specialty Mid Continent Oil and Gas
56 MASONIC BUILDING
BARTLESVILLE, OKLA

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Producers Co.
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Texas and Pacific Coal Co.
AND ALL STOCKS AND BONDS
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NOTES.

An explosion in an underground oil tank at the plant of the Port Arthur Water Company occurred about 7 p. m. December 5, slightly injuring two employes and dimming the lights over the city for a short time.

M. B. Muxen, Southwestern Passenger Agent for the Chicago & Eastern Illinois railroad with headquarters at Dallas, was in Beaumont December 9 on a trip of inspection of his new territory. He was until December 1 city passenger agent of the Gulf, Colorado & Santa Fe at Beaumont where he is well known.

SOME FACTS AS TO THE OIL BUSINESS AS GIVEN BY J. D. ARCHBOLD.

The following is from the testimony of John D. Archbold, vice president of the Standard Oil Company of New Jersey, before the referee at New York in the case of the government against the company.

"A great many more wells are usually drilled than are necessary. There is generally an unnecessary expense because of this. I have made it a practice in dealing with intelligent producers to ask them not to drill within so many hundred feet of each other. In Oklahoma the government has a regulation in this regard.

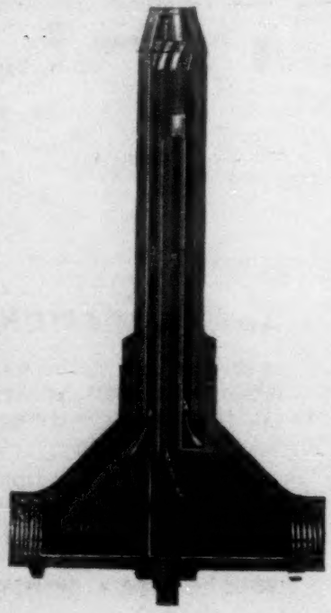
"Sometimes a man drills as near the stipulated boundary as he can and the result of this is that the other man's territory is drained.

"Through the early years of the business there was an anxiety as to the continuation of the resources of the fields. In the late '60s this was especially noticeable, and it continued to the '80s. It affected investors to a large extent. And I say, to my own criticism, that in the earlier years of the business I could not avoid feeling this same apprehension.

"There is no way by which the possible production from a given well can be measured. The geologists have been of little help to us. They can tell us where oil is not, but they can't tell us where it is. You cannot send experts to examine an oil well as you can to examine a silver mine.

"In 1882 the Standard Oil Company's consumption of crude petroleum was 16,000,000 barrels. This had increased to 64,958,301 barrels in 1906 and to more than 72,000,000 barrels in 1907. In 1882, the refineries that consumed the 16,000,000 barrels of oil were those of the Atlantic Refining Company, three in number; the Standard Oil Company, of New Jersey, four in all, and the refineries of the Standard Oil Company, of New York, with three separate plants, as well as the plants of the Standard Oil Company of Ohio and the Acme Oil Company. These refineries were all improved or rebuilt in the years that followed. By 1906 a number of additional plants, including those of the Standard Oil Companies of Indiana and Kansas and California, had been put up. The valuation of the properties of the companies that went into the oil trust in 1882 was $17,000,000. By 1906 it had become $57,000,000 due to the construction of new refineries and improvements. Since 1882, the Atlas of Buffalo has been the only refinery purchased by the Standard Oil Company. That was purchased in 1882, and cost $84,000."

Answering further questions, Mr. Archbold told about the reasons for establishing refineries at certain points. It was the custom, he explained, to pick a situation convenient to a large center of population, surrounded by good transportation facilities. The Standard Oil built in Kansas, for instance, in order to get a chance at the trade of the Southwest. A refinery near Kansas City had all the railroads which enter that place at its disposal. "We had no other thought" said Mr. Archbold, "than



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Write and mention Oil Investors' Journal.

to pick our situation with a view to cheapening the price as much as possible.

"At present the Bayonne refinery has a capacity of more than 13,000,000 barrels. The seaboard refineries have increased much in importance. This has been especially true of recent years. The automobile business and the manufacture of gas have had much to do with this. Practically all the oil brought to the seaboard refineries is conveyed by means of pipe lines.

"At first the manufacture of by-products did not figure large. Of late they have come to be an extremely important branch of the business. Among the articles we make are naphtha, gas oil, fuel oil, paraffin oil, compounded oil, filtered cylinder oils, unfiltered cylinder oils, waxes, candles, greases, coke, pitch, road oils, asphalt and paving residuums, roofers' wax, soap stock, cordage oils, acid oil, turpentine and substitutes, engine, petroleum, and vaseline. These articles have come to be more important than the illuminating oil itself.

"The work of developing these articles has been one of the most important branches of the Standard Oil business. We have spared no efforts to discover new uses to which to put our crude supply. Scientists and experts have been procured, not only from home, but from abroad. In the early days I can remember seeing the naphtha distilled from the oil run into the nearby creek or burned. The uses of naphtha and gasolene were not appreciated then. Now the lighter grades of gasolene bring three or four times the price of the oil. Some of our discoveries have been patented. But we haven't relied much on patents in our business."

ANNIE E. SNOW CASE AGAIN.

Some interest has centered in the famous Annie E. Snow case in the last two weeks due to an attempt to reopen it on the contention that some of the testimony adduced in the previous hearing was rendered null by an alleged confession of Attorney Chase Gitchell, of San Francisco, on his death bed that he had sworn falsely. A bill of review was filed in the circuit court of the United States at Sherman by R. R. Hazelwood and others seeking to set aside the judgment of the circuit court of appeals at New Orleans rendered in December, 1907. Judge David E. Bryant ordered the motion to be transferred to the Beaumont division, where it was heard December 12 and 13, and denied. On motion of Horace Chilton for the Hogg-Swayne syndicate, John Broughton was then appointed special master to effect an auditing, accounting and settlement between the various parties to the suit and to make effective the mandate of the court at New Orleans. The decree in the case was prepared by W. D. Gordon for the Snow interests and by Horace Chilton for the Hogg-Swayne syndicate. The master is instructed to make and submit his report and findings not later than the first Monday in February, 1909, and the court retains jurisdiction with power to make all necessary orders in the future upon the coming in of the master's report. The decree, besides giving special and detailed instructions to the master as to how to proceed in making a settlement by and between the various Hazelwood-Hogg-Swayne litigation, also cancels the deeds and conveyances made through Hazelwood as the representative of the Hogg-Swayne syndicate, which formed the basis of the several suits filed in the litigation. The master, under instructions of the court, is to make a full inquiry into all matters connected with the debit and credit balances of the parties at interest in the litigation and to make full report thereon with his findings by the time designated above. In the same case the motion of R. E. Brooks, Harris Masterson, R. R. Hazelwood, J. S. Hogg's estate, and J .W. Swayne for leave to file a supplemental answer was overruled.

The Heywood Oil Company on December 15 paid its twenty-ninth dividend, the amount being $2 a share. This makes $92 a share paid in dividends by this company, or $736,000, since October, 1901 .

The Mitchell Oil and Gas Well Company has been organized at Celeste, Texas, twelve miles north of Greenville, to drill for oil and gas on the farm of H. Burrell Mitchell and father, three miles east of Celeste. The capital of the company is $10,000, and the officers, G .B. Norris, president; Morris Harrell, secretary and attorney; M. K. Harrell, treasurer.

THE NATIONAL

BRANCHES

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This rig combines the strength and stability of the Standard Derrick with the lightness and portability of a machine It is as strong as wood and iron can make it, the frame carrying the bearings being constructed of structural steel, and the mast braced to withstand a strain of 20 tons. It can and has drilled to a depth of 1500 to 2000 feet, and has been operated successfully in Illinois, Indiana, Ohio, Pennslyvania and Canada, as well as in the Mid-Continent field.

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(Inc.)

Seventh Year.

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BURTON E. NEWCOMB..Business Mgr.

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Houston, Texas.—Brazos Hotel News Stand. Bottler Bros., 410 Main Street.

Galveston, Texas.—E. E. Block, Twenty-third and Postoffice Streets.

Humble, Texas.—Heaton & Polk.

Sour Lake, Texas.—Hooks Drug Store.

San Antonio, Texas.—Louis Book & Cigar Company, 521 East Houston St.; Sam Rosenthal, 336 East Houston St.

Saratoga, Texas.—J. P. Collins.

Jennings, La.—N. L. Miller News Co.; Rex News Depot.

Evangeline, La.—N. L. Miller News Company.

New Orleans.—O. E. Hill, 108 St. Charles Street.

Oil City, La.—Oil City News Stand.

Shreveport, La.—New Phoenix Hotel News Stand; Opera House News Stand.

Houma, La.—The Staub News Depot.

Tulsa, Okla.—Robinson Hotel News Stand; Hannon's Book Store; City Book Store.

Muskogee, Okla.—Turner Hotel News Stand.

Kiefer, Okla.—M. O. Stephenson.

Okmulgee, Okla.—Postoffice Book Store.

Nowata, Okla.—Boucher-Ward Smoke House.

Independence, Kas.—Carl Leon Hotel News Stand.

St. Louis, Mo.—Bell's Bookstore, Olive Street, opposite postoffice.

Chicago, Ill.—Postoffice News Company, 176 Dearborn Street.

Pittsburg, Pa.—Hotel Lincoln News Stand.

New York City.—E. Steiger & Co., 25 Park Place.

NOTES ON MEXICAN OIL DEVELOPMENT.

The report that E. H. Harriman has secured 50,000 acres of land in Mexico has had verification to the extent that it is admitted that a syndicate, headed by A. H. McKay, president of the Mercantile Bank of Mexico City, a Harriman man, has secured large tracts of land in various pieces in several parts of Mexico for oil development. The exact acreage has not been given out, but it is very large. One tract near Tuxpam and about 40 miles south of the wild well at Dos Bocas, is to be drilled at once, and a representative of the McKay syndicate is now in the United States securing machinery. Both the rotary and cable tools will be used.

The fight between the Pearsons and the Waters-Pierce is still on for the retail trade of Mexico and, as a consequence, the price of illuminating oil in cases of ten gallons has gone down from $9.00 to $4.50, Mexican money.

The wild well at Dos Bocas has been abandoned, so far as efforts to make it an oil producer are concerned. It is now producing daily, according to estimates, about 13,000,000 barrels of water, showing temperature of from 160 to 170 degrees Fahrenheit. This is mixed with a comparatively small amount of oil, mud and B. S. in such a way that it cannot be separated, so as to give the oil commercial value.

On December 9 it was reported at Mexico City that the Pearson refinery at Minatitlan had suffered damage by fire, due to an explosion in one of the stills, but this could not be confirmed at the Pearson office at Mexico City.

Benjamin Andrews, Jr., well known in Texas and Louisiana fields as an oil operator, has left the employ of the Pearsons in Mexico and is engaged to do the operating for the McKay syndicate in Mexico. He was in Beaumont for several days about December 17 and expected to go on to New Orleans, his home, to spend the holidays.

Work is progressing steadily on the railroad and pipe line from the Furbero oil field to Tuxpam, about twenty-five kilometers (15½ miles), having been laid from the latter point, from which the construction is starting. The gauge of the road is only two feet, but it is to be fully equipped to take supplies to the field and to carry pipe for stringing on the pipe line. It is generally supposed that the Pearsons are financing the deal, which is expected to cost in the neighborhood of $3,000,000, Mexican money. Color is lent to this idea by the report that the Pearsons have purchased the output of the field. It is the idea of the constructors of the road to run it out about two miles to a reef called Tanhuijo, behind which boats can anchor and load oil by pontoon. The oil from the Furbero field tests 29 degrees Baume, and is found at a depth of about 2,200 feet. The chief engineer in charge of the railroad building is Harry Armstrong, formerly with the Mexican Central. The general manager is Arthur C. Payne.

Superintendent Burns, formerly of the Waters-Pierce Oil Company in Mexico, has entered the employ of the Pearsons.

It is reported that Clay Arthur Pierce, president of the Waters-Pierce Oil Company, was in Mexico recently in company with S. K. Wheeler, assistant to the general manager.

E. L. Doheny of the Mexican Petroleum Company is drilling several wells across the river from Dos Bocas. He is now pretty close to pay, the wells being in the neighborhood of 1,400 feet deep. The territory is not proved, however, as wells in the neighborhood have shown water.

The Pearsons are drilling three or four wells at Los Esteros, Tamaulipas. Limestone at about 800 feet with a show of oil was reported. At about 1,200 feet a heavy limestone, having the geological earmarks of Cardinas limestone, was encountered. As some drillers have gone into this formation to a depth of 1,800 feet without penetrating it, the outlook seems not particularly good for finding oil at that depth, as the country is mountainous.

It is reported that the Pearsons are to drill on the Tanhuijo hacienda (ranch), belonging to the Sanchez family, located midway between Tuxpam and Dos Bocas.

Superintendent J. D. McCullough, formerly with the Sun Company in the Gulf Coast region of Texas, but now with the Pearsons, as the successor of Cortland Lawrence in Tabasco, is making satisfactory progress in two wells in that district. One is reported down about 1,800 feet.

The Pearsons are continuing their wildcatting in the San Cristobal district. No developments of interest are reported. The 60 or 70 wells already drilled in this district are reported to be declining. The Minatitlan refinery of the Pearsons gets its oil from this field through a six-inch pipe line. The Coatzacoalcos River runs from the refinery at Minatitlan to the coast and for a while was used for the transportation of oils from the plant to the seaboard. This was discontinued, however, when a steamer loaded with oils became grounded in the stream. An eight-inch line was then built to the coast, and has since been used to pipe oil from Minatitlan to Coatzacoalcos.

It is reported that J. S. Cullinan and Arnold Schlaet of The Texas Company have acquired a lease on the Terrassas lands in Chihuahua, the tract comprising about 8,000,000 acres. It is high land and is thought capable of producing a paraffine base oil. It is considered possible that it will develop into a blanket field.

The report is current in Mexico that the lands drilled by Dr. Warren of California in Chiapas have developed some 500-barrel wells, which have been capped, but later reports do not warrent this as correct.

Dr. Warren has been associated at times with T. N. Barnsdall.

CUNNINGHAM STUCK IN THE MUD.

In a letter under date of November 19, W. H. Cunningham who is superintending the drilling of the test near Cartagena, Republic of Colombia, S. A., for the Martinez Oil Company composed chiefly of Beaumont people gives some interesting details of his work. Of the formation, he says: "The formation is a mud hole and very cavey. Won't stand up at all; just sloughs off and we have to set ten-inch to cut that off." At the depth of 500 feet they had found "plenty of gas but no oil." They had a tough time moving in their forty-horse power boilers. "Took twenty days to move it four and a half miles. had to block it every foot of the way. Took four to ten lines. Rained three or four times every day in torrents. We waded in mud knee deeep and swam arroyos twenty feet deep. The dry season sets in about December 15."

The Texas Company will pay its regular quarterly dividend of $3 a share on December 31.

The Producers Oil Company on December 31 will pay a quarterly dividend of $1.50 per share.

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Manufacturer of Brass Goods for Oil Field Work
BRASS AND BRONZE CASTINGS IN THE ROUGH A SPECIALTY
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THE TANK STRAPPER'S COLUMN

Wanted: Someone tired of life to milk a fighting cow. Address R. E. Brooks, Houston, Texas.

A strict sense of duty as historian of the oil regions compels us to make brief mention of a fierce encounter which occurred last week at Houston, involving a gentleman well known in the Texas oil industry and a cow. We don't intend to mention the name of either party to the difficulty—to tell the truth, we don't know the cow's name. Our acquaintance among cows is limited to small sections off the neck or ribs. We are not on speaking terms with even one entire cow. But, to resume: It seems that the gentleman desired to have the cow milked, and this appears to have been contrary to the cow's wishes. In the absence of the power of speech she was compelled to rely entirely upon the sign language in making her attitude known on the milking proposition. These manifestations were not confined to any one member—she used all she had, forelegs, hind-legs, hoofs, head, horns and tail. The two hired men who tried to persuade her that she wanted to be milked were boosted over the fence, and the cow then turned on her owner, who had been offering suggestions from a distance, which she doubtless resented. He fled to the barn and hiked up a ladder to the hay-loft. It is alleged that the cow pursued him into the barn and got her forefeet on the seventh rung before she discovered that she was not built for ladder-climbing. Needless to say her intended victim remained in the hay until she again sought the barnyard. It is understood that the man who will agree to milk this particular cow can name his own salary. Furthermore his hospital expenses and a Carnegie medal will be guaranteed. We don't want to butt in—we'll leave that to the cow—but we suggest that The Man With the Cow send for a bull-fighter.

A SNAP SHOT AT SEA BY WIRELESS

The hairless gent on the left is International Bill Gray, also known as the Silent Sleuth of the Caribbean. He had just finished unloading one of his famous bon mots on the party when our wireless photographer got him. Bill explains that the young man who is seen standing above the others was not holding up the mast. He was merely leaning against it.

This from Diogenes Wood recently appeared as a personal in the Oil City Derrick's Oklahoma report:

Murray Doane, general superintendent for the Sun Company in Texas and Louisiana, is visiting relatives in Nowata and will look over the Oklahoma fields. Mr. Doane went to Beaumont seven years ago from the eastern fields and is one of the best known and most capable men in the gulf coast fields, except that he is a Horrible Josher.

All of which we stamp with the only official o. k. And we will add with positive assurance that Murray must have had something pretty good in his grip when he met Diog. Mere Doane stogies could never mellow the Old Scout into the humor he was in when he wrote that glowing pussonal.

Ab Moore has quit chewing Natural Leaf and has gone back to his first love—Mail Pouch. He says he can spit farther when he chews Mail Pouch. We understand also that he has switched from malted milk highballs to Coca Cola. Be careless, Ab, be careless! The desire for strong drink grows on a man. Next thing we hear you'll be hitting Peruna.

A financial panic is reported in England. Lucien Ross, Colonel Power and C. K. MacFadden all dropped on to the island at the same time.

The Tampico Post in its issue of December 12 says: "A. C. Lowry, the famous well sinker at Atascador, was in town Monday." Now we know what to call Ben Taber.

Mike Broderick of Broderick & Quinlan, German boiler manufacturers of Muncie, Ind., is in South Texas after a tour of the California oil region. Mike says he is taking orders for plain and fancy boilers, with soft, medium soft or very soft soft-plugs, with or without domes and flues, and with one or two crown sheets, just as the purchaser

prefers. The common, or hotel boiler, has only one sheet, while the family variety sports two. Mike is working on a new type of non-exploding oil field boiler. As described by him, this boiler, when the water runs low in it, will ramble away to the nearest pond or creek, suck up a supply of aqua impura, and then go back to the rig. All it needs is a rough-neck to lead it to and from the water. Mike says that as soon as he can figure out how to dispense with the rough-neck the thing will be perfected.

Vic Gothe, who has gone with the Pearsons, sends us from the City of Mexico a postal card showing a chamber in the catacombs, beneath the cathedral. Lined up against the walls are rows of mummies, and Vic writes under the picture: "I have discovered a bunch of missing Texas oil men. Maybe they'll come to life when Markham or Goose Creek develops a ten thousand barreler." Elsewhere on the card he says: "I heard a familiar sound over the catacombs—it sounded like Hal Peck coopering a tank, but I found it was the chimes in this church tower."

OUT OF THE FRYING PAN INTO THE FIRE.

When it comes to hard luck stories, this one from Covington, La., published in the New Orleans Picayune of December 10, is in a class by itself:

With the aid of an old file, a fork and a faucet, G. V. Jones, confined in jail on a minor charge, removed eight bricks from a wall last night, but cut his way into a chimney instead of the outside wall. He was discovered by several citizens, who notified Sheriff Brewster and Mayor Richard.

Many a guy has broken into jail by using a faucet to get the beer out of a keg, and not knowing when he had enough. But here's a poor sucker who invents a new use for faucets, only to be grabbed and pushed back into the dungeon when he climbs out of the chimney. It must have been a cruel blow to break through that wall and find himself in the soot hole. Ten to one he softly murmured: "Holy Smoke!"

THRILLING ADVENTURE AT MARTHAVILLE.

Marthaville correspondence in Petrolia (Ont.) Advertiser:

Last week while two employees of J. & J. Kerr were engaged in doing some plowing in the vicinity of the Marthaville school, and at noon hour, the weather being somewhat unpleasant, they took shelter in the basement of the school to partake of their refreshments. Having done so they stretched their weary limbs to rest themselves, when shortly they were awakened by a fair voice, who, thinking the intruders were tramps, cried: "Get out of here!" The weary plowmen, surprised at the courage displayed, seized their dinner pails and quietly vacated the basement.

Natural gas for fuel and lighting was turned into the mains at Texarkana Texas, November 27, and is furnished consumers at a rate of 27½ cents a thousand for domestic purposes and 10 cents per thousand for public utilities and manufacturing plants. The supply comes from the gas well on the Rogers farm, near Lewis Station, five miles north of Caddo, Louisana, and forty-seven miles south of Texarkana on the Kansas City Southern railroad.

The First National Bank of Beaumont

CAPITAL STOCK.....$200,000
SURPLUS FUND 250,000
UNDIVIDED PROFITS 20,000

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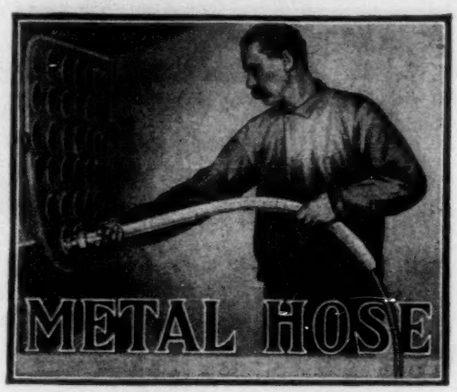

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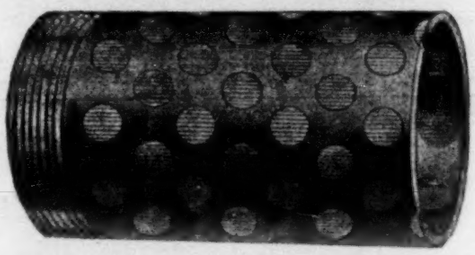

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W. H. GRAY RETURNS FROM COLOMBIA.

W. H. Gray has returned to Beaumont after an absence of several months in the Republic of Colombia and other southern countries. The Martinez Oil Company, in which he is interested, is drilling a test at Turbaco, near Cartagena, Colombia. When he left there about the first of the month drilling had only progressed a couple of hundred feet, but lots of gas had shown up.

United States Consul Isaac A. Manning, of Cartagena, reports as follows concerning the Martinez test:

"The Martinez Oil Company, of Beaumont, Texas, has received its machinery from the United States and is erecting its first derrick on the volcancitos near Turbaco, about eighteen miles from this port, where they have fine prospects, as gas and oil are constantly escaping from at least twenty-five openings on a space of not over two acres. These were referred to by Humboldt as the 'air volcanos of Turbaco.' The work is in the hands of expert mechanics and drillers from the United States."

CASES AGAINST THE STANDARD DISMISSED.

On motion of Prosecuting Attorney William David all but two of the cases against the Standard Oil Company which were pending in the circuit court at Findlay, Ohio, have been dismissed. The remaining two cases will come up at the present term of court and it is stated in press dispatches that they will probably be dismissed. Mr. David says that because all the contentions he has held out for have been granted, and because cases of the same nature are being prosecuted by the attorney genera' of the United States, the attorney general of Ohio and the attorney general in the federal courts of Missouri, he sees no reason why the cases against the corporation should be prosecuted in that county. The prosecutions began in the early part of 1906 and were against the Manhattan Oil Company for its alleged actions in parelleling independent lines in northwestern Ohio.

DEATH OF DURBIN W. KNISELY.

Durbin W. Knisely, engineer at The Texas Company's Humble station, died at Houston on the morning of December 12 after a brief illness. His body was shipped to his former home at Lima, O., where the burial took place on December 15. He was 29 years old and had been in Texas fileds three years, coming here from Indiana, where he was employed with the Indiana Pipe Line Company. His death is sincerely mourned by a wide circle of friends in Texas and at his old home. A widow and little son, three years old, survive him.

It is reported that G. W. DeMoss will drill about one mile west of Yoakum, Texas.

Gas seepages are reported in an old well on the place of Joseph Pellerin, near Breaux Bridge, Louisiana.

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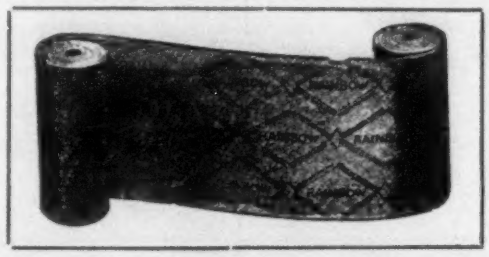

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TEST OF A NEW REFINING PROCESS

A new method of refining petroleum was demonstrated at Columbus, Ohio, by its inventors, Wells & Wells of that city, about November 22. The test was made for the benefit of representatives of some of the principal refining interests of the country and consumed several days. It is reported that the Wells process is novel and appears to have much merit, although not yet thoroughly developed to the practical needs of the refining industry. A complete description of it appeared in the May 19, 1908 issue of the Oil Investors' Journal, from which the following is given:

Wells & Wells, of Columbus, Ohio, have invented, patented and have in operation, a process whereby it is claimed that the evaporization of all the evaporable portions of any petroleum, can be rapidly and economically accomplished at temperatures of the petroleum, the vapor tension of which is 40 per cent less than atmospheric pressure, or the normal boiling point of the petroleum being evaporated. The low temperatures of evaporation are accomplished by aiding the vapor tension of the petroleum by the use of a gaseous absorbent, thirsty for vapors, that loads itself with vapors from within the body of the petroleum. Vapors of petroleum thus evolved being diffused with the absorbent are removed from the evaporating vessel. The result of this evaporation and removal of the vapors is that their condensate is refined products that possess their original perfection.

A NEW FUEL OIL COMPANY.

The Ayers Oil Company of Shreveport, Louisiana, has been incorporated with $25,000 capital to sell fuel oil from the Caddo district. R. S. Ayers is president; John M. Green, vice president, and F. S. Ayers is secretary and treasurer. The company expects to cater to the fuel oil needs of the sugar planters, sugar houses, breweries, lighting plants and manufactories in general of Texas, Louisiana and neighboring states and solicits the correspondence of large and small users of fuel oil, as well as oil dealers and brokers. The company's offices are in the Continental Bank building, Shreveport, Louisiana.

NATURAL GAS NOTES.

Pawhuska, Okla., will vote on a proposition to issue $10,000 of bonds, the proceeds to be used in purchasing two gas wells to supply the city with gas.

John C. Haupt, president of the Dallas Gas and Oil Company, has applied for a franchise to pipe Dallas for natural gas, the supply to come from the Petrolia, Clay county, Texas, district.

It is reported that McAlester, Okla., will grant a franchise to L. C. Featherstone & Company to pipe the city for natural gas. Featherstone & Company recently developed gas in a test well near McAlester.

The Fort Worth Light and Power Company, it is reported, will ask Fort Worth for a franchise to pipe the city for natural gas, the supply to come from the Petrolia, Clay county, Texas, field.

A. J. Yoke, of Van Buren, Ark., is reported a probable applicant for a franchise to pipe Van Buren for natural gas.

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WILDCAT NOTES.

It is expected that gas will be brought to Wichita Falls from the Petrolia, Clay county, gas field by January 1. It is reported that the Navarro Refining Company has pipes strung over the entire distance.

A show of gas is reported in a water well at Terleville about 15 miles east of Bedias, Texas, which may lead to the putting down of several wells in the vicinity. Land is being leased at that place, and on Black creek, and at points near the Grimes county line.

Pipe has been unloaded at Port Lavaca, Texas for the Calhoun Oil Company test about two miles from town. The pipe comes by water to Powderhorn bayou at old Indianola and is hauled from there to the location.

Leases of large tracts of land near Bastrop have been taken by Kansas and Pennsylvania operators and it is probable that a test will be started within a few weeks.

The deep test being drilled by the Kathleen Oil Company, at Spindletop, mentioned in the December 6 issue of the Oil Investors' Journal as a rig erected by Henderson, Thomson, Meyers and others, is reported to have found 55 feet of good looking formation below 1200 feet. The land on which this deep test is being drilled consists of 40 acres secured from the McFaddin-Wiess-Kyle Land Company east of north of the field. Well known Beaumont oil and business men are interested in the test in amounts ranging from $100 to $500 apiece.

The Hansen Oil and Development Company, of which C. A. Abercrombie of Houston is president and manager, is down over 700 feet at Cypress, Texas, with good showings. The company has in fee 200 acres and leases on about 2000 acres on one eighth royalty. Four different gas pockets were encountered at depths from 195 to 440 feet.

It is reported that the West Tennessee Land Company has leased 7,000 acres of the Reelfoot Lake land, the scene of the recent night rider depredations, to the Standard Oil Company for oil prospecting. The land is located in Obion County, Tennessee, near Tiptonville.

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